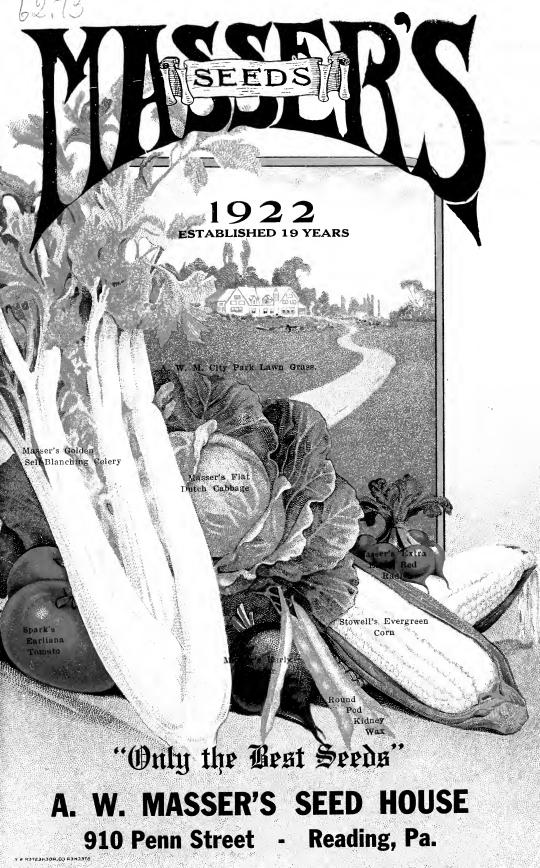
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To Our Friends and Customers

The MASSER'S quality in seeds is the highest it is possible to attain today, and yet we aim for still further betterments. The cost of the very best seeds is so small, compared with quality of the resulting crops, that planters know they cannot afford to risk seeds of doubtful pedigree.

We desire to thank our customers of past years for their many favors, and sincerely wish, for all, successful crops in 1922. This includes the flower beds and lawns as well as the gardens. We will be pleased to receive photographs and reports of successful gardens at all times. Let us know how your gardening efforts turn out. Yours for success.

A. W. Masser's Seed House gives no warranty, expressed, or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs, or Plants we send out and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

HOW TO ORDER

Please be careful to sign your Name, Post-Office, County, and State on every letter sent us. Write Plainly.

SPECIAL FREE DELIVERY

We will prepay delivery charges to your nearest post or express office, or freight station on all small seeds except Peas, Beans and Corn, which each item weighs about one pound per pint. If your order contains Peas, Beans or Corn, add the amount of postage required. The following Zone Table will help you to add required amount of postage.

YOU RUN NO RISK

in sending money with your order. Inquire of any Bank or Trust Company, or of your neighbors, as to our responsibility. Remit at our risk by Post-Office Money Order, Check, Draft, Express Order, Cash or Stamps. Use registered letter if you send cash.

you send cash.		
	For	Each
Domestic Parcel Post Rates	First	Additional
Within the U. S. and Possessions, Zones	Pound	Pound
from Reading, Pa.	Allow	Add
First Zone within 50 miles\$	05	\$0 01
Second Zone within 50 to 150 miles	05	01
Third Zone within 150 to 300 miles	06	02
Fourth Zone within 300 to 600 miles	07	04
Fifth Zone within 600 to 1000 miles	08	06
Sixth Zone within 1000 to 1400 miles	09	08
Seventh Zone within 1400 to 1800 miles	11	10
Eighth Zone over 1800 miles	12	12

Weight limit within the first, second and third zones is 70 pounds; within the other zones the weight limit is 50 pounds. In all zones, the size limit is 84 inches for combined length and girth.

If your order amounts to \$10.00 or over and doesn't call for more than five pounds of Peas, Beans, or Corn, we will prepay all charges.

SEEDS BY FREIGHT AND EXPRESS

"Quotations by Express" means that the price quoted is packed f. o. b., station Reading, purchaser paying carrying charges either by express or freight. Freight and express service is now greatly congested and deliveries are sometimes slow. It is our desire to give our customers the benefit of any method of transportation that may be the most economical for them. Should you be in doubt as to the best method, we would suggest that you leave this to us, as we can give you the benefit of our wide shipping experience.

ABOUT FARM SEEDS

Grass seeds and farm seeds that are generally used in large quantities are quoted.

SPECIAL NOTICE

All our Grass Seeds are guaranteed to comply with the Pure Seed Act of the State of Pennsylvania, Act No. 159, July 1, 1921.

pr



A. W. Masser's Seed House

Established 19 Years

910 Penn Street, Reading, Pa.

January 1, 1922.

DEAR CUSTOMER:

From a small beginning, nineteen years ago, this business has developed into one of the most complete Seed, Plant and Bulb Establishments. This has been accomplished by supplying the best grade of goods obtainable and by a strict adherence to the broad principle of giving all purchasers the worth of their money.

We occupy a three-story building 18x120 feet., so that we may be able to take care of all the wants of our customers and give them nothing but the best in Seeds, Bulbs and Plants. New beginners often advice about best variety, when and how to sow and plant, about oil and location, and the many details concerning gardening for market. We take pleasure in giving our customers all the points that may be of use to them. My own experience in gardening, as well as some knowledge of the working of many old gardeners in different localities, enables us to help the inexperienced.

The gardener's interest is our interest.

Yours for success.

A. W. MASSER.

"Only the Best Seeds."

Bespeaking for ourselves your continued confidence.

The prices published in this Catalog are those ruling at time it went to press. If any reductions are made in the cost of merchandise, we shall cheerfully and promptly give our customers the benefit. It is better to print a Catalog with prices than without them, as omission thereof entails considerable correspondence to the buyer and the seller.

When remittance accompanies an order and it is in excess, the excess will be promptly refunded.

Respectfully,

A. W. MASSER'S SEED HOUSE.

Masser's Collections

No. 101 SALAD COLLECTION-25 CENTS

This collection will furnish plenty of greens fresh from your own garden. The gardener with only a small plot should grow a salad collection.

1 Packet each

Lettuce—Masser's Mammoth Head. Endive—Green Curled. Spinach — Masser's Bloomsdale Savoy. Swiss Chard—Large Ribbed White. Cos Lettuce—Dwarf White Heart. Chinese Cabbage—Pe Tsai. Mustard—Fordhook Fancy.

The above seven packets would cost 35c if purchased separately.

NO. 102 ECONOMY COLLECTIONS OF ROOT CROPS-25 CENTS

Beets-Masser's Early Wonder. Carrots-Danver's Half Long. Turnip-Purple Top White Globe.

Parsnip—Hollow Crown. Radish—Masser's Extra Early Red. Salsify—Sandwich Island Mammoth.

Onion-Masser's Prizetaker.

The above seven packets would cost 35c if purchased separately.

NO. 103 SUMMER VEGETABLE GARDEN-75 CENTS

Beans—Stringless Green Pod Burpee's.
Beet—Masser's Early Wonder.
Radish—Masser's Early Red Round.
Carrot—Danver's Half Long.
Sweet Corn—Early Evergreen.
Kale—Tall Green Curled Scotch.

Kohl-Rabi—Early Purple Vienna. Lettuce—Masser's Mammoth Head. Mustard—Fordhook Fancy. Parsley—Double Curled. Spinach—Masser's Victoria. Turnip—Purple Top White Globe. Rutabaga—Imp. Purple Top Yellow.

Cucumber—Early Jersey.

The above fourteen items would cost \$1.00 if purchased separately.

NO. 104 MASSER'S WINTER VEGETABLE COLLECTION (Two Varieties of Vegetables)—\$1.00

Beets—Masser's Dirago and Detroit Dark Red.
Cabbage—Late flat Dutch and Danish Baldhead.
Carrots—Danver's Half Long and Oxheart.
Celery—Golden Self-Blanching and Winter Queen.
Onions—Mammoth Silver King, Southport Yellow Globe.
Parsnip—Hollow Crown and Guernsey.
Pumpkin—Pie Japanese and Field Big Tom.
Radish—White China and Rosa China.
Squash—Fordhook Bush and Patty Pan.
Turnip—Purple Top Globe and White Egg.
Spinach—Bloomsdale Savoy and Victoria.
Beans—Refugee Green and Wardwell's Kidney Wax.

The above Twenty-four varieties would cost \$1.40 if purchased separately.

Asparagus

Asparagus grows better and produces earlier in the spring if planted in well-drained soil having a southern exposure.

Roots are out of season during June to September.

BARR'S MAMMOTH

The stalks are very large, with few scales; they retain their thickness up to the top and have close, round heads.

Palmetto-Large, thick dark green shoots with pointed tip.

Pkt. 5c.; oz. 15c,; 1/4 lb. 40c.; lb. \$1.20. postpaid.

Roots-One year old: 50 for 65c; 100 for \$1.10, postpaid. By express at purchaser's expense, 100 for 80c.; 1000 for \$6.25.

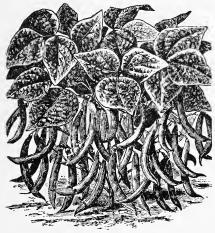
Roots-Two year old: 50 for 80c.; 100 for \$1.40, postpaid. By express, at purchaser's expense, 100 for \$1.25; 1000 for \$12.00.

Beans

GREEN POD BUSH BEANS

Culture—Beans are somewhat tender, but it often pays to take some risks. Plant in warm, loamy soil at the beginning of settled warm weather in spring, and at intervals for succession until August. Rows may be made 2 feet apart, and the Beans planted a few inches apart in the drills, or 3 or 4 beans in hills 6 to 8 inches apart.

Black Valentine-Popular in the South on account of its blight-resisting Matures early, producing long, round, straight pods. ½ pt. 15c.; 1 pt. 25c.; qt. 40c.; pk. \$3.00.



IMPROVED ROUND-POD RED VALENTINE BEAN

Early Bountiful—Of thrifty growth and very hardy. The stringless and tender flat green pods are produced very early in the season and the bushes continue bearing for a long time. Extensively grown for market. ½ pt. 15c; pt. 25c.; qt. 40c.; pk. \$3.00.

Green Stringless-Pods are tender, brittle, and of finest flavor, being entirely stringless, even when full matured. ½ pt. 15c.; 1 pt. 25c.; qt. 40c.; pk. \$3.00.

Red Valentine-Round pod bean, plants dwarf, pods are four inches and very fleshy. ½ pt. 15c.; pt. 25c.; qt. 40c.; pk. \$3.00.

Refuge or 1000 to 1-True bush growth, fifteen inches in height, five inches long, pods tapering to a slender point, an excellent summer sort. ½ pt. 15c.; pt. 25c.; qt. 40c.; pk. \$3.00.

WAX-POD BUSH BEANS

Brittle Wax-The earliest of all wax beans. Round pod, nearly straight and measure four and a half to six inches in length; entirely stringless. ½ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

Rust Proof Golden Wax-Pods flat but of good quality, good seller. 1/2 pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

Wardwell's Kidney Wax—Pod straight, flat, of a rich yellow. ½ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

Refuge Wax-Slender, round, light-golden yellow pods. 1/2 pt. 15c:; pt. 25c.; qt. 45c.; pk. \$3.20.

Round Pod Kidney Wax-Round pod, stringless, very productive. 1/2 pt. 15c.; pt. 25c; qt. 45c.; pk. \$3.20.

Davis White Wax-Pods long, straight, of rich yellow, 1/2 pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

Pencil Pod Black Wax-Extra fine round yellow pods. 1/2 pt. 20c.; pt. 25c.;

qt. 45c.; pk. \$3.20.
Crystal Wax—Very meaty, round pods, waxy in color. ½ pt. 15c.; pt. 25c.; qt. 50c.; pk. \$4.00.

Prolific Black Wax-Extra fine round pod, yellow bean. 3/2 pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

Dwarf, or Bush Lima Beans

CULTURE—Select land that is especially warm, rich and well supplied with vegetable fibre or humus. Plant eye downward and two inches deep as soon as the soil becomes warm in the spring. Make the rows 2 feet apart and give to each plant 6 inches space in the row.

Dreer's Bush Lima—A dwarf form of Dreer's improved or Challenger Lima.

½ pt. 20c.; pt. 35c.; qt. 60c.; pk. \$4.40.

Burpee's Bush Lima—Bushes grow 18 to 20 inches high, of stout growth and always erect. It is immense yielder, large lima. 1/2 pt. 20c.; pt. 35c.; qt. 60c.; pk. \$4.40.

Burpee's Imp. Bush Lima—The pods are truly enormous in size, borne abundantly and well filled with handsome beans and fully eight days earlier.

½ pt. 20c.; pt. 35c.; qt. 60c.; pk. \$4.40.

Fordhook Bush Lima-Very tender and juicy and sweet in flavor when cooked. Beans are very large in size. ½ pt. 20c.; pt. 35c.; qt. 65c.; pk. \$4.80.

Henderson Bush Lima—This is a small podded, very early sieva or butter bean of the south, growing in compact bush form. Beans are of a very good flavor, very easy to shell. ½ pt. 20c.; pt. 35c.; qt. 65c.; pk. \$4.40.

Dwarf Varieties of Shell Beans

White Marrowfat—Extensively grown for sale as a dry Bean for winter use. ½ pt. 15c.; pt. 25c.; qt. 40c.; pk. \$2.80.

Red Kidney-A standard field Bean, grown almost exclusively for the dry Beans, which are long, oval shape, and purplish-brown in color. 1/2 pt. 15c.; pt. 25c.; qt. 40c.; pk. \$2.80.

Boston Pea Bean (Navy)—An excellent variety, and of very productive habit. Seeds are small, very short, almost round, and solid white. ½ pt. 15c.; pt. 25c.; qt. 40c.; pk. \$2.80.

White Kidney or Royal Dwarf-A superior kind for baking. ½ pt. 15c.; pt. 25c.; qt. 40c.; pk. \$2.80.

Dwarf Horticultural, (Bird Egg)—The green shell, beans are of good size, tender and of fine flavor. ½ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

Pole Lima Beans

CULTURE—Pole Limas do best in a sandy loam, and if season is suitable may be planted about May 1st. Set the poles about 4 feet apart each way and plant 4 to 6 beans, eye downward around each pole, and when plants are up, thin out to 3 plants to a pole. Pinch off the ends when plants over-run the topof the poles. It is well to use a shovelful of rich, light, well-rotted compost to each hill.

Large White Pole Beans—This is the old standard strain; pods and beans are of large size. 1/2 pt. 20c.; pt. 30c.; qt. 55c.; pk. \$4.00.

King of the Garden—A strong grower and uniformly large podded. The pods frequently contain five or six very large beans. These beans are of excellent quality, easily shelled, of large size and handsome appearance. ½ pt. 20c.; pt. 30c.; qt. 55c.; pk. \$4.00.

Early Jersey Lima—Very early and productive. Pods are large and the lima very juicy. ½ pt. 20c.; pt. 30c.; qt. 55c.; pk. \$4.00.

Order a wagon load of Wizard Brand Sheep manure for your lawn and garden.

Dreer's Improved Lima-A leading standard early variety which is very productive. The quality is exceedingly fine, the Beans cooking rich and mealy. In some sections this variety is called Challenger or Potato Lima. It is the best for private gardens and shells out more beans from a given number of pods than any other Pole Lima. By express or freight, at purchaser's expense. 1/2 pt. 20c.; pt. 30c.; qt. 60c.; pk. \$4.40.

Early Leviathan Lima—The pods and long and contain from 4 to 5 long beans, which are flat in shape, of good size and excellent quality. The bean is

white and may be shelled from the pod with ease. By express or freight, at:

purchaser's expense. ½ pt. 20c.; pt. 30c.; qt. 60c.; pk. \$4.40.

Pole, or Running Beans

Kentucky Wonder or Old Homestead-The pods, seven to nine inches long, are so fleshy that they are greater in width than in breadth, being deeply creased in saddle-backed, very meaty, stringless when young and of finest quality. ½ pt. 15c.; pt. 25c.; qt. 50c.; pk. \$3.60.

Lazy Wife's—A late variety, excellent for snap-shorts or shelled. Pods: about 6 inches long and are thick and meaty, with fine flavor. By express or

freight, at purchaser's expense. ½ pt. 15c.; pt. 30c.; qt. 50c.; pk. \$3.60.

Horticultural, or Speckled Cranberry-The best variety of this type. Pods 5 inches long, pale green, but become streaked with red when mature. The beans may be used either green or dry. By express or freight, at purchaser's ex-½ pt. 15c.; pt. 35c.; qt. 55c.; pk. \$4.00.

Scarlet Runner—Mostly used as an ornamental climber, but edible and may be cooked in same manner as other snap-beans, or used as a shelled bean. By express or freight at purchaser's expense. Pkt. 5c.; ½ pt. 20c.; pt. 35c.; qt. 60c.

Bird Egg Pole-A popular old variety for either snap shorts or dry shell beans, especially adapted for short season and cool locations. ½ pt. 20c.; pt. 30c.; qt. 55c.; pk. \$4.00.

WAX POD VARIETIES

Golden Cluster-Extra strong in growth and very productive. The pods are of large size, seven to eight inches long by three-quarters of an inch wide. Although flat, the pods, of a rich golden yellow, are stringless and of excellent flavor. The dry seeds are thick and pure white. 1/2 pt. 20c.; pt. 35c.; qt. 65c.

Kentucky Wonder Wax—The pods are yellow and the beans nearly the same as the Kentucky Wonder Beans. ½ pt. 20c.; pt. 30c.; qt. 55c. pk. \$4.40.

Beets

CULTURE-Fibrous loam, well drained and well enriched, will raise good Beet crops. For early table Beets, have drills 16 to 20 inches apart, and sow the seed about I inch deep, as early as the ground can be put in good shape. Or seed may be sown under glass four weeks sooner, and the young seedlings transplanted to open ground, to give an extra early crop. Give thorough and clean cultivation, and thin the plants to stand 3 and 4 inches apart in the rows.

Extra Early Egyptian-Grows extra quickly. Producing flat, smooth turnip shaped roots two inches in diameter.

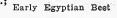
Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.25.

Crosby's Egyptian-Roots are smooth and round in form, of finer quality than the regular Egyptian, combined with same extra early maturity. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1,25.

Extra Early Dirago—Very early, with dark red flesh, fine grain, very sweet, and retaining its deep coloring when cooked. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.25.

Masser's Early Wonder—Very dark deep red. Doesn't

bleed when cut, retaining its deep coloring when cooked; a very good winter keeper. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.25.



Crimson Globe-Of fine form with smooth skin, the tender flesh is a deep purple crimson, slightly zoned foliage small, of a rich bronze purple. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.25.



Early Model-Extremely early, of perfect globe form and finest quality. The foliage is very small. The beets are always smooth and of the deepest blood red

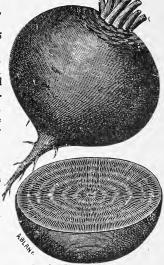
color. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.25. Early Eclipse—Extra early, round, smooth, blood red roots, popular both for market and home garden. Pkt. 5c.; oz. 15c.; 1/4 lb. 35c.; lb. \$1.25.

Detroit Dark Red-Form globular or ovoid, smooth roots with small tops, skin blood red, flesh dark red, zoned, with a lighter shade, tender and sweet. Pkt. 5c.; oz. 15c.; 1/4 lb. 35c.; lb. \$1.25.

Edmand's Early—The beets are of round form, very smooth, extra early, and of good marketable size. Skin and flesh deep blood-red; extremely tender. Pkt. 5c.; oz. 15c; ¼ lb. 35c.; lb. \$1.25.

Dark Stinson-This is a finely bred variety for summer market. The roots average two and a half inches in diameter, with richly colored leaves only five inches in length. Beets are smooth and regular in form, with small taproot. Flesh is finegrained, free from any woodiness, even when fully grown, and is of dark-red coloring. Pkt. 5c., oz. 15c.; ¼ lb. 35c.; lb. \$1.25.

Lentz Early-Fine for sowing in hotbeds and



outdoors early. It is a desirable winter variety; blood red. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.25.

Bastian's Half Long Blood—A valuable variety to follow Bastian's Extra Early. Pkt. 5c.; oz. 15c.; 1/4 lb. 35c.; lb. \$1.35.

Swiss Chard, or Spinach Beet

Large-Ribbed White—This variety is grown for the broad, white leaf-stalks, which, when bunched and cooked in the same manner as asparagus, make a delicious summer vegetable. Pkt. 5c.; oz. 20c.; ¼ lb. 40c.; lb. \$1.40.

Lucullus—The stalks are as thick and broad as those of rhubarb, being one and one-half inches broad, heavily ribbed, and from ten to twelve inches long below the leaf. The extra-lange leaves of thick texture are heavily crumpled or savoyed" and of fine flavor. Pkt. 5c.; oz. 20c.; 1/4 lb. 40c.; lb. \$1.40.

Mangel Wurzel

Mammoth Long-Red—Pkt. 5c.; oz. 15c.; ¼ lb. 30c.; lb. 90c. Golden Tankard—Pkt. 5c.; oz. 15c.; ¼ lb. 30c.; lb. 90c.

Sugar Beets

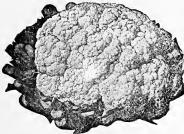
Sow as Mangels, except thin 6 to 8 inches in the row.

Lane's Imperial White Sugar—Pkt. 5c.; oz. 15c.; ¼ lb. 30c.; lb. 90c. There is nothing equal to Wizard Brand Sheep Manure in the flower and vegetable garden.

Cauliflower

CULTURE-For earliest Cauliflower, raise plants by sowing in hotbed or greenhouse during January or February, and transplant to flats or cold frames, 2 or 3 inches apart each way. Set in open ground as soon in spring as the land can be put in good order. Soil to be a warm, very rich, fibrous loam, well supplied with humus and moisture. Copious water applications during dry weather, especially when the plants are heading, and light dressings of nitrate of soda and potash are of much help. Set plants 2 to 21/2 feet apart each way. When heads are formed and are hard, they should be blanched by drawing the leaves together and tying with raphia or strips of soft cloth.

Best Early Cauliflower-The earliest and best quick-growing Cauliflower. The plants are of strong growth, with erect, pointed, dark-green leaves, growing closely about the head. In good soil the heads measure eight to ten inches across; they are a pure snowy white, with very close, compact curd of extra fine quality. Pkt. 15c.; 1/4 oz. 75c.; oz. \$2.75. Weather Cauliflower -Produces



equally solid, pure white heads, and only about a week later. The heads are considerably larger in size, with more foliage, and hence are not suitable for forcing. adapted especially for growing in dry locations, where nearly all other varieties fail to make good heads. Pkt. 15c.; ¼ oz. 75c.; oz. \$2.75.

Masser's Early Snowball-This is an improved extra early strain of dwarf, compact growth that has become extremely popular. Under favorable circumstances nearly every

Early Snowball Cauliflower plant will make a fine, solid head of good size. It is valuable for both early and late Cauliflower. Heads of good size, solid, snowy white. Pkt. 10c.; 1/4 oz. 70c.; oz. \$2.50.

Chicory

CULTURE—Sow seed in early spring as for carrots, in rows 12 to 16 inches apart, and thin the plants to 2 to 3 inches. To blanch the leaves for salad in winter, dig the roots in the fall, cut the leaves off a little above the root crown, and place them horizontally in layers, alternating with layers of sand or loam, in a dark cellar, the tops all pointing outward of the sloping heap or heaps. Directions for raising Witloof Chicory, or French Endive, are given on page 5. One ounce to 100 feet of drill.

Witloof Chicory, French Endive-Pkt. 10c.; oz. 35c.; ¼ lb. 1.00; lb. \$3.50.

Carrots

CULTURE-Carrots do best in warm, deep, rather light and fairly fertile soil that is well supplied with humus, or on strong loam, having been in clover and broken the year before. For the earliest crop sow seed of the early shortrooted sorts in April or May in drills a foot apart and thin to 2 inches. For main crop, sow in May or June, or for succession even in July, using the longer rooted

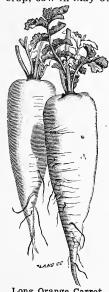


Short Horn or Early Scarlet Horn-The most popular of all early sorts. The roots measure one and a half inches in diameter and three inches in length. They are in rich, deep orange in color, fine grained, of sweet flavor. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.25.

Danver's Half-Long Orange-This favorite variety, so largely grown for market, originated with the gardeners of Danvers, Mass. The roots measure from one and one-half to two inches in diameter at the shoulder, by five to six inches in length, and hold their thickness well, being gently tapered and abruptly pointed at the base. Pkt. 5 ozs. 15c.; 1/4 lb. 35c.: lb. \$1.25.

Improved Long Orange—Of gradually tapering shape, holding thickness well throughout the length; rich, deep orange coloring. It is a good keeper, of fine quality for winter use, and extensively grown for stock feeding. Pkt. 5 ozs. 15c.; ¼ lb. 35c.; lb. \$1.25.

Chantenay Half Long-It is a half-long variety, with orange-red skin and crisp, tender flesh; has many good qualities. Pkt. 5c.; oz. 15c.; ¼ lb. 25c.; lb. \$1.25.



Long Orange Carrot

Cabbage

CULTURE-For plants of the earliest sorts sow seed in January or February under glass, and prick out in flats or frames about 2 inches apart each way. Transplant to open ground as soon in spring as the land can be properly prepared. A rich, warm fibrous loam is best. Have the plants in the rows 20 to 24 inches apart.

Extra Early Express Cabbage—Suitable for market gardeners for very early crops, 10 days earlier than the Wakefield. Earliest, uniform, solid, fine color, brings top prices. No soft heads. Pkt. 5c.; 1/4 oz. 10c.; oz. 35c.; 1/4 lb. \$1.25; lb. \$4.00.

Early Jersey Wakefield—This is of the usual strain, the heads pyramidal in shape, of medium size, and very early, and the surest heading variety of the early cabbages; its exceeding hardiness makes it a very desirable market sort. Pkt. 5c.; ¼ oz. 10c.; oz. 35c.; ¼ lb. \$1.25; lb. \$4.00. Large Late Flat Dutch Cabbage



Extra Early Jersey Wakefield Cabbage

Early Winnigstadt-This is one of our most popular varieties. There is no early sort which heads with greater certainty, or more solidly; the heads are of good size, cone form, broad at the base, with twisted top, and succeeds the Large York. Pkt. 5c.; ¼ oz. 15c.; oz. 35c.; ¼ lb. \$1.25; lb. \$4.00.

Copenhagen Market-One of the very best early Cabbages either for the home garden or for market purposes. Everyone familiar with Cabbage knows the old and popular Danish Ballhead, the best of all the late Cabbages. The stem is short, the head round and solid. Pkt. 5c.; ¼ oz. 10c.; oz. 40c.; ¼ lb. \$1.50; lb. \$5.75.

The Charleston or Large Jersey Wakefield-This famous variety has all the fine qualities of the Early Jersey Wakefield; it produces heads of a much larger size, but is two weeks later. It has become a leading market variety in all the sections of our country where the Cabbage is grown extensively for market. Pkt. 5c.; ¼ oz. 10c.; oz. 35c.; ¼ lb. \$1.25; lb. \$4.00.

Allhead Early—This is the earliest of all the leading summer varieties, and cannot be too highly recommended for private growing or for the market gardener. Pkt. 5c.; ¼ oz. 10c.; oz. 35c.; ¼ lb. \$1.25; lb. \$4.00.

Large Late Flat Dutch-One of the oldest varieties in existence, and more largely planted than any other sort, producing large, solid heads of bluish-green, with a broad and flat surface. When touched with frost the outer leaves become tinted with reddish-brown; the head is white, crisp and tender. Pkt. 5c.; ¼ oz. 10c.; oz. 35c.; ¼ lb. \$1.25; lb. \$4.00.

Surehead Cabbage-Sure to head, has all the individual type of the large flat Dutch. Pkt. 5c.; ¼ oz. 10c.; oz. 35c.; ¼ lb. \$1.25; lb. \$4.00.

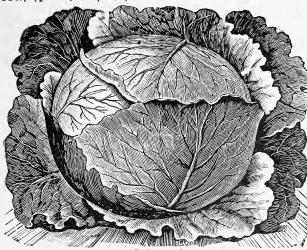
Danish Ball Head—This variety has become famous in this country and cannot be too highly recommended. The heads are round, very solid, of medium size, fine grain and good keepers; for boiling, slaw or sauerkraut it is unsurpassed. Pkt. 5c.; ¼ oz. 15c.; oz. 40c.; ¼ lb. \$1.30; lb. \$5.50.

All Season—A very superior, sure-heading, long-keeping sort, unsurpassed by any other. The heads are large, nearly round, somewhat flattened, very solid and in quality the best. Pkt. 5c.; ¼ oz. 15c.; oz. 40c.; ¼ lb. \$1.40; lb. \$4.00. Autumn King or World Beater—Grows to an enormous size, making heads as solid as a rock, and coming uniformly true to type. It can be relied upon to produce a greater weight of crop from the same space of ground than most of the late sorts, having few outer leaves. Pkt. 5c.; 1/4 oz. 10c.; oz. 35c.; 1/4 lb. \$1.25; lb. \$4.00.

WIZARD Sheep Manure improves quality and increases production.

Short-stem Drumhead—An exceedingly fine main crop variety and very popular with market gardeners. Pkt. 5c.; ¼ oz. 10c.; oz. 35c.; ¼ lb. \$1.25; lb. \$4.00.

Perfection Drumhead Savoy—A beautifully crimped-leaved sort, color, a deep glossy green. The head is almost round. Savoy cabbage is distinctly flavored, being much sweeter than the other kinds. We recommend it highly, being one of the best cabbages grown for the market. Pkt. 5c.; ¼ oz. 10c.; oz. 35c.; ¼ lb. \$1.25; lb. \$4.00.



Danish Ballhead Cabbage

Chinese or Pe-Tsai Cabbage — This is often called Ceery Cabbage on the market, and when full grown resembles Cos Lettuce. The leaves, young, when crimped and of a light green color. light The plant, as it becomes older, grows more upright and forms heads much like Cos Lettuce. The inner leaves blanch an attractive light yellow or creamy white with white mid ribs. It is of distinctive flavor, very mild and pleas-ant. It can be served

as a salad like lettuce or cooked like ohter Cabbages. Pkt. 10c.; oz. 40c.

Mammoth Rock Red—This is the largest variety of Red Cabbage and produces heads which are remarkably solid, more so than any other kind. The heads are round with spreading outer leaves and mature at a late season. It is the best and most attractive Red Cabbage grown. Pkt. 5c.; ¼ oz. 15c.; oz. 50c.; ¼ lb. \$1.75.

Danish Roundhead—While similar to the Danish Ballhead in size, shape and keeping qualities, this variety matures earlier and has shorter stem. Pkt. 10c.; ¼ oz. 15c.; oz. 50c.; ¼ lb. \$1.60; lb. \$5.00.

Celery

CULTURE—For early or summer Celery sow seed of the self-blanching sorts in other flats, frames, or in nursery row in the open, selecting soil in the highest flats under glass during February, and pick out singly or in section of row, into state of cultivation. In May to June set the plants in very rich and well prepared land, 6 inches apart in the rows, and rows 3 or 4 feet part. Give thorough and clean cultivation, and blanch by means of boards set up against the rows. For later and winter Celery, start seed of standard sorts either in flats as for early, only a little later, or directly into open gound.

Golden Self-Blanching—The best of all early self-blanching varieties. This is decidedly better in quality than the White Plume. It is ready for use nearly as early, blanches as easily, and is larger in size, as well as finer in quality. It is of dwarf, compact habit, with thick, solid, heavily ribbed stalks which blanch easily to a clear waxen yellow. The stalks are crisp and solid, free from stringiness, and of most delicious flavor. Pkt. 5c.; ½ oz. 15c.; oz. 50c.; ½ lb. \$1.90.

Golden Self-Blanching French—Finest French-grown seed. While the seed grown in America the first year from the French stock, as offered above, gives general satisfaction in the family garden, as usual, it will be difficult to supply the great demand. Pkt. 10c.; ¼ oz. 20c.; oz. 70c.; ¼ lb. \$2.75.

Fordhook Emperor—Fordhook Emperor is a most distinct variety of outstanding merit. It is a true dwarf type, and, therefore, much easier to blanch than the taller growing sorts. The plants average fifteen to eighteen inches in height, while the blanched part is six to nine inches long. The color is white, the heart being tinged with yellow, while the flavor is unsurpassed, decidedly nutty and crisp. The largest, most solid and finest nut-flavored Celery grown.

Pkt. 10c.; ¼ oz. 20c.; oz. 70c.; ¼ lb. \$2.50.



Evan's Triumph—The plants make very large bunches of broad, solid stalks, heavily ribbed, being of just the proper length for serving whole after trimming off the upper leaves. Pkt. 5c.; ½ oz. 10c.; oz. 35c.; ½ lb. \$1.25.

Giant Pascal—This is a selection from the Golden Self-Blanching Celery. The stalks are very large, thick, solid, and crisp and keep well into the winter. It has a fine nutty flavor. It blanches with but slight earthing up and retains its freshness a long time after being marketed. Pkt. 5c.; ¼ oz. 10c.; oz. 35c.; ¼ lb. \$1.25.

Improved Golden Heart—A selection from the old favorite Golden Heart Celery. Improved Golden Heart is one of the finest late varieties. The heart, when blanched is a rich, golden yellow. Pkt. 5c.; ½ oz. 10c.; oz. 35c.; ½ lb. \$1.25

Winter Queen Celery

10

White Plume—This is the earliest and most easily blanched Celery in cultivation, but does not keep well when taken from the trenches. The plant grows rapidly and blanches easily during the summer months. Pkt. 5c.; ½ oz. 10c.; oz. 35c.; ½ lb. \$1.25.

Winter Queen—A splendid new variety, having the long keeping qualities of the winter celery and blanching easily, like the Golden Self-Blanching. Hardy, vigorous and of fine quality. The stalks are more round than those of Golden Self-Blanching and the heart very large, creamy white, brittle and delicious. Pkt. 5c.; ¼ oz. 10c.; oz. 35c.; ¼ lb. \$1.20.

Columbia—The foliage and stalks, light green in summer, turn a golden yellow when blanched. The stalks are large, fine grained and of extra good flavor. Pkt. 5c.; ¼ oz. 10c.; oz. 40c.; ¼ lb. \$1.50.

Rose-Ribbed Paris Self-Blanching—The stalks are large, thick and beautiful, tinted with rose color at the base, while the upper part of the stems, particularly the hearts, are a deep, rich yellow. Pkt. 5c.; ¼ oz. 10c.; oz. 40c.; ¼ lb. \$1.50.

Turnip-Rooted (Celeriac) Large Smooth Prague—An improved form of the Turnip-Rooted Celery. Pkt. 10c.; ¼ oz. 15c.; oz. 40c.; ¼ lb. \$1.50.

Boston Market—Very mild flavor, extremely tender and crisp. Forms a cluster of heads instead of a single large one, should be blanched by earthing up for 5 or 6 weeks. Pkt. 5c.; 34 oz. 15c.; oz. 40.c; 34 lb. \$1.50.

Corn—Sweet or Sugar

CULTURE—Seed of the Sweet Corn is liable to rot if planted in wet or cold ground. Yet if we have an early warm spell in the spring, it may pay to take some risks, as often the plants, when once up, will escape injury by a belated frost. Plant in hills 3 feet apart each way, covering half an inch and thin out to 3 plants to a hill, or plant in rows 4 feet apart, 12 inches apart in the rows. For succession plant every two weeks up to July 15th.

Early Fordhook—This is one of the largest eared extra earlies, the ears averaging six to seven inches in length. The ears are eight-rowed, with quite small cob and deep grains. ½ pt. 15c.; pt. 25c.; pt. 40c.; pk. \$2.80.

Extra Early Adams—This is of dwarf growth, six to seven feet in height, with two thick, medium-sized ears, and is a week to ten days earlier than the Adams Early and Dreadnaught. ½ pt. 10c.; pt. 20c.; qt. 35c.; pk. \$2.40.

Golden Bantam is dwarf in growth, the stalks averaging four feet in height. The ears are from five to seven inches in length; but what it lacks in size is fully made up in its productiveness and quality. ½ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

Early Howling-Mob—Grains are so much whiter and sweeter hat it should really be compared with the second-early Crosby's welve-Rowed and other varieties of a later season. ½ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

Kendel's Early Giant—A second-early variety, several days earlier than Crosby. Ears average seven inches in length, thick through, with ten or more rows of large grains of rich, sugary flavor. ½ pt. 15c.; pt. 25c.; qt. 40c.; pk. \$2.80.

Early Evergreen—This variety resembles the Stowell's Evergreen, but is ready for use much earlier, and remains in good condition equally as long. The ears grow to a good size, usually about 7 inches long. ½ pt. 15c.; pt. 25c.; qt. 40c.; pk. \$2.80.

Early Minnesota—A standard early variety of strong growth. Ears larger than Cory and matures before the Crosby. Eight rows of quite large sweet grains. ½ pt. 15c.; pt. 25c.; qt. 40c.; pk. \$2.80.

Early Cosmopolitan—This variety matures only a few days later Kendel's Early than Cory or Early Fordhook. The stalks grow five to six feet Giant Corn high. The ears are of most handsome appearance, seven to nine inches long, with ten or more rows of large grains. The cob is pure white and the ear is well filled, the grains at the top making a round point to the ear. ½ pt. 15c.; pt. 25c.; qt. 40c.; pk. \$2.80.

Early Mammoth—A late ripening second-early variety. The ears are of large size, tapering well toward the point; kernels large and very sweet. ½ pt. 15c.; pt. 25c.; qt. 40c.; pk. \$2.80.

Mammoth Late—A large-eared variety, maturing after Stowell's. The mammoth ears are thick through, with many rows of large broad grains of excellent quality. ½ pt. 15c.; pt. 20c.; qt. 40c.; pk. \$2.75.

Country Gentleman—This late or main-crop variety is the result of a cross of the Ne Plus Ultra with Stowell's Evergreen, producing a larger ear than the former, but retaining its productiveness. ½ pt. 15c.; pt. 25c.; qt. 40c.; pg. \$2.80.

Black Mexican—A medium-early variety, growing about six feet in height; ears eight inches long, well filled with eight rows of large, flat grains, which are a bluish purple, of deliciously sweet flavor. ½ pt. 15c.; pt. 25c.; qt. 50c.; pk. \$3.60.

Stowell's Evergreen—This has long been the leading main-crop variety for home use, market and canning. Stock is carefully selected and can be depended upon to produce fine, large ears of superior quality. The grains, of good size, are long and slender. ½ pt. 15c.; pt. 25c.; qt. 40c.; pk. \$2.80.

White Evergreen—Its most valuable feature is the extreme paper whiteness of the grains, which makes not only a more attractive ear when served on the table, but is most important for the canner. It retains its whiteness when put up in cans, as distinct from the yellowish tinge of the still popular original Stowell's Evergreen. ½ pt. 15c.; pt. 25c.; qt. 40c.; pk. \$2.80.

POP CORN

Queen's Golden—Stalks grow six feet high, with large ears produced in abundance. It pops perfectly white, and a single kerney will expand to a diameter of nearly one inch. Lb. 20c.

White Rice—The most popular, widely known quality. Lb. 20c.

WIZARD Sheep Manure is the best fertilizer for vegetables and fruit.

"Only the Best Seeds"

Cucumber

CULTURE—For very early Cucumbers, sow April 1st, in a hotbed upon pieces of sod (grass side down), so that they can be readily transplanted to the open ground, in rich soil, when danger of frost is over, or protect by handglasses. For early use, plant, if the weather has become settled and warm, in hills 4 to 6 feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over.

Early Russian—This is the earliest. Fruits are small, being about three inches in length, and one and a half inches in diameter. Plants productive and fruits of excellent quality. Pkt. 5c.; oz. 15.; 1/4 lb. 35c.; lb. \$1.20.

Early Green Cluster—The fruits are of slender form and most desirable for pickling. They are very prolific and frequently set in clusters of two and three If the fruits are kept gathered, the vines will continue lor(3 in bearing. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.20.

Early Frame or Early Short Green—Desirable for producing pickles of medium size and of fine quality when sliced for the table. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.20.

Extra-Early Green Prolific or Boston Pickling—The fruits average four to five inches in length when large enough for slicing, and are of excellent quality; but it is chiefly for producing medium-sized pickles that this variety is so highly esteemed. Pkt. 5c.; oz. 15c.; 14 lb. 35c.; lb. \$1.20.

Cumberland Pickling—The young cucumbers are thickly set with small spines, and possess the distinctly roughened surface so much desired for small pickles. The large fruits average nine to 10 inches in length and two and a half inches in diameter. Pkt. 5c.; oz. 15c.; ½ lb. 35c.; lb. \$1.20.

Early Jersey—The fruits of a rich dark-green color, average from four to five inches long. Fine for producing small pickles. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.20.



Early Jersey Pickle

Arlington White Spine—The cucumbers are very regular in outline, uniform in size, averaging seven to eight inches in length, straight, and of a rich, dark-green color. Flesh white, crisp and solid, with comparatively few seeds. Pkt. 5c.; oz. 15c.; 1/4 lb. 35c.; lb. \$1.20.

Extra-Long White Spine or Evergreen—Smooth, round, handsomely colored fruits, eight to ten inches long, and very regular in size and form; of excellent quality. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.20.

London Long Green—The young cucumbers make one of our best pickles. Skin a deep righ green; flesh solid, crisp and of excellent quality—far superior to regular stocks. Pkt. 5c.; oz. 15c.; ½ lb. 40c.; lb. \$1.25.

Davis' Perfect—As now selected, the long, even fruits are of fine form, with an intensely dark, rich green skin. With very few seeds, the solid white flesh is of superb quality for slicing. The vines are of strong growth and quite prolific. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.20.

Japanese Climbing—Cucumbers are from twelve to sixteen inches in length. Skin smooth, dark green, turning to brown, and netted when ripe. The flesh is pure white, crisp, and of mild flavor. Pkt. 10c.; oz. 25c.; ¼ lb. 40c.; lb. \$1.50.

West India Gherkin—The fruits are two to three inches in length, thick and rounded, closely covered with spines. Vines rather slender, with small leaves, but of strong growth. Pkt. 10c.; oz. 25c.

Everbearing—This is a very early and extremely prolific variety. If the fruits are kept gathered, vines will continue in bearing throughout the season. The fruits, of a rich, dark-green color, average from four to five inches in length by an inch and a half in diameter. Pkt. 5c.; oz. 15c.; 1/4 lb. 35c.; lb. \$1.20.

Lawns need manure—WIZARD is sterilized (weed seed killed).

Dandelion

CULTURE-Plants usually come up small and feeble. Sow seed in good, clean loam, in drills one foot apart, and thin or transplant to 10 or 12 inches apart in the rows. May be blanched by covering with leaves or other loose litter.

Broad-leaved. Pkt. 20c.; oz. 75c.; ¼ lb. \$2.75.

Cultivated or French Common—A decided improvement on the wild dande-

lion. Very early and productive. Pkt. 5c.; oz. 45c.; 1/4 lb. \$1.60; lb. \$6.00.

Egg Plant

CULTURE-Sow the seeds in hotbeds, early in March. When 3 inches high, pot the young plants, using small pots, and plunge them in the same bed, so that the plants may become stocky. They can be planted out from the pots when the season becomes sufficiently warm, in May or June. Eggplant seed requires a higher temperature for germination than other garden vegetables, and this temperature should be maintained right along in order to maintain strong and healthy growth.

Black Beauty—The earliest and best of all large-fruited Egg Plant. Black Beauty produces fruits fully as large as, and ready for use ten days to two weeks earlier than the New York Improved Spineless. The plants branch freely near the ground and grow in well-rounded bushes The grand large fruits are thick, of most at-

tractive form, as shown in the illustration. The skin is a rich, lustrous purplish black -the satin gloss and rich coloring add greatly to the beauty of these. Pkg. 5c.; 1/4 oz. 15c.; oz. 60.

New York Improved Spineless-The plants are productive, fruits large, well colored, stems and calyx are entirely free from spines. Pkt. 5c.; 1/4 oz. 15c.; oz. 60c. the young plants, using small pots, and

Endive

Green Curled—The leaves are finely cut or laciniated, giving the plant a Black Beauty Egg Plant feathery effect. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.; lb. \$2.00.

Giant Fringed or Oyster Endive-When fully grown the center portion can be blanched to a creamy white by tying up. Pkt. 5c.; oz. 20c.; 1/4 lb. 60c.; lb. \$2.00.

Broad-Leaved Batavian—The leaves are large and broad ,having the edges slightly cut. It can be blanched. Pkt. 5c.; oz. 20c.; 1/4 lb. 60c.; lb. \$2.00.

Kale, or Borecole

CULTURE—The Kales are more hardy than Cabbage, make excellent green for winter and spring use, and are improved by frost. Sow from May to June, and cultivate as Cabbage. For early spring use sow in September and protect during winter.

Dwarf-Curled Scotch Kale-This is the variety usually sown in the fall for spring market. It is low growing, with finely curled leaves of a deep green. Pkt. 5c.; oz. 35c.

Kohl-Rabi (Turnip-rooted Cabbage)

CULTURE-The edible part is the bulb, which grows on a stalk a few inches above the ground. Sow seed in drills, allowing 16 or 18 inches space between

the drills, and thin to 4 or 6 inches apart in the row. First sowing may be made as soon as ground can be worked in spring and successive ones repeatedly later.

Early White Vienna-The bulbs grow to the size of an apple when ready for use, and are f pale whitish green; they are of delicate, cabbage-like flavor. Pkt. 10c.; oz. 35c.

Early Purple Vienna—This is tot quite so early as the preceding and slightly larger in size. It differs also in having skin of a dark, glossy, purplish red. Pkt. 10c.; oz. 35c.

Leek

CULTURE—Sow early in April in drills one foot apart and one inch deep. When plants are 6 to 8 inches high, transplant in a deep, rich soil, in rows 12 inches apart and 6 inches in the rows as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. The seed may also be sown in August or September, plants transplanted in the spring.

Broad London or Large American Flag-This is a strong-growing variety, producing large, thick stems of sweet flavor when properly blanched. Pkt. 5c.; oz. 35c.

Lettuce

CULTURE—Sow the seed in hotbeds or flats during February or early March, prick the young seedling out in flats or cold frame several inches apart each way, and, as soon as a nice, rich, warm spot can be prepared in open ground in spring, transplant the well-hardened plants in rows a foot apart, allowing 8 to 12 inches space between the plants in the row. For succession sow seed thinly in open ground, and thin the plants to 5 or more inches apart. Sow for succession every few weeks until the fall. Some varieties do well in a cool forcing house during winter.

Early Curled Silicia (Cut and Come Again) - The old favorite, of dwarf compact habit and quick growth. Does not head, but excellent for forcing. Pkt. 5c.; oz. 20c.; 1/4

lb. 40c.; lb. \$1.40.

Grand Rapids Forcing-(See cut.) Matures quickly, large size and handsome appearance, crisp and tender. Forms a which are bright green crimped at the edge. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.50.

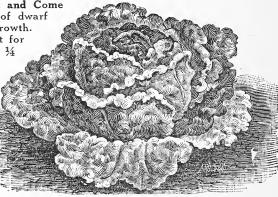
loose cluster of leaves

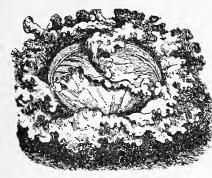
Big Boston-Resembles Hanson Lettuce Boston Market, but nearly twice as large; desirable for forcing and spring and fall outdoor planting. 5c.; oz. 20c.; ½ lb. 50c.; lb. \$1.50.

May King—Very hardy, and stands cold, damp weather. May be planted out of doors or under glass. The outer leaves are yellowish-green, tinged with brown, while inside is rich golden yellow. Pkt. 5c.; oz. 20c.; 1/4 lb. 50c.; lb. \$1.50.

Iceberg-A curly Lettuce, large, solid heads. The outer leaves are light green in color, and their habit of branching towards the center of head is a great aid to the blanching of heart. Pkt. 5c.; oz. 20c.; 1/4 lb. 50c.; lb. \$1.50.

Mammoth Salamander-A large and rich buttery cabbage-heading variety. Color light green; an excellent intermediate variety, Pkt. 5c.; oz. 20c.; 1/4 lb. 50c.; lb. \$1.60.





Big Boston Lettuce

Early Curled Simpson (Silesia)—This does not head, but forms a close, compact mass of leaves; very early; excellent for forcing. Pkt. 5c.; oz. 20c.; 1/4 lb. 40c.; lb. \$1.40.

Black-Seeded Simpson — Produces a compact mass of leaves. Pkt. 5c.; oz. 20c.; 4 lb. 40c.; lb. \$1.40.

Black-Seeded Tennisball — Forms a lose hard head, with few outer leaves. 'kt. 5c.; oz. 20c.; 1/4 lb. 40c.; lb. \$1.40.

Improved Hanson—This superior Lettuce, which was introduced over forty years ago, is one of the best summer heatresisting sorts. Heads grow to good size, are sweet, tender and crisp. Pkt. 5c.; oz. 20c.; ¼ lb. 40c.; lb. \$1.40.

Improved Deacon—A good summer cabbage sort; very crisp, large and light in color. Pkt. 5c.; oz. 20c.; ¼ lb. 40c.; lb. \$1.40.

Wayahead is not only earlief than May King and other fine early varieties, but the tightly folded heads are generally larger in size. The outer leaves are a light green, with the inner head finely blanched to a rich, buttery yellow. Pkt. 10c.; ½ oz. 20c.; oz. 35c.

New York, "Wonderful" or Los Angeles—Plants of extra-large growth, producing heads of immense size, and closely folded; inner portion is beautifully blanched. Outer leaves a deep rich green. Pkt. 5c.; oz. 20c.; ½ lb. 50c.; lb. \$1.75.

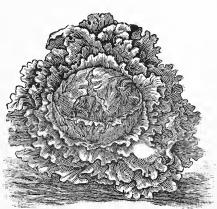
Denver Market—Large conical heads of finest quality; leaves light golden green, beautifully savoyed. Pkt. 5c.; oz. 20c.; ¼ lb. 40c.; lb. \$1.40.

California Cream-Butter—The heads are of large size, very solid, and the interior portion blanches to a beautiful white. The genuine stock of this popular lettuce can be distinguished by very small spots on the outer leaves. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.50.

Hard-Head—A very hardy variety of superior quality, excellent for cool locations. The plants are of strong growth, producing quite large, solid, well-folded heads, which blanch to a beautiful golden yellow. Outer leaves dark green and heavily shaded with oily brown. Pkt. 5c.; oz. 20c.; ½ lb. 50c.; lb. \$1.50.

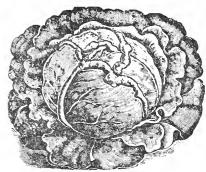
Butterhead—Firm heads of mammoth size. Light golden foliage; closely folded heads of fine appearance and quality. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.50.

Masser's Mammoth Head Lettuce. A rich, buttery cabbage heading variety, color light green. One of the best head lettuces grown. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.50.



Prizehead Lettuce

Boston Market—Hardy and crisp; a good forcing variety. Heads are medium size and leaves dull green in color and excellent flavor. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.50.



Masser's Mammoth Head Lettuce

Dwarf White Heart — The growth is erect, about ten inches in height, the outer leaves being well folded toward the center. The interior leaves are blanched to a snowy white; very crisp and mild. Pkt. 10c.; oz. 30c.

Early Prize Head—This popular variety, large, loose heads of finely crimped and fringed leaves, the outer portion of which is heavily shaded with brown. It is excellent for use in summer. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.50.

COS LETTUCE, or ROMAINE SALAD

Paris White Cos—Type of Kingsholm; light color; very tender. Pkt. 10c.; oz. 30c.; ¼ lb. 85c.

Sweet, Pot and Medicinal Herbs

Every garden should cantain a few herbs, as they are useful in many ways and arouse delightful memories. They can be grown as edgings to walks, and their fragrance will be distributed by the brushing of clothing against the plants while

while passing.

CULTURE—Herbs delight in a rich, mellow soil. Sow seeds early in spring in shallow drills, I foot apart; when up a few inches thin out to proper distances, or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches and hung up or spread thinly on a floor where they can dry quickly. Those marked with an * are perennials.

Anise—For garnishing, flavoring and for cordials. Pkt. 10c.; oz. 25c. *Balm—Lemon-scented. Use for tea or balm wine. Pkt. 10c.; oz. 40c.

Basil, Sweet—Used in soups. Pkt. 10c.; oz. 30c.

Borage—Excellent for bees. Pkt. 10c.; oz. 35c.

Caraway—Used in bread, etc. Pkt.

10c.; oz. 25c.
Castor Oil Bean—Use for medicine and ornamental bedding plants. Pkt. 5c.; oz. 20c.

*Catnip—For medicinal purposes, and relished by cats, who roll in it with great delight. Pkt. 10c.; oz. 40c.

Coriander—Seeds are aromatic. Pkt. 10c.; oz. 40c.

Cumin—For pigeons. Pkt. 10c.; oz. 25c.

Dill—For Dill pickles. Pkt. 10c.; oz. 20c.; ¼ lb. 50c.

*Fennel, Sweet—Used in sauce. Pkt. 10c.; oz. 25c.

*Horehound—Used for coughs. Pkt. 10c.; oz. 40c.

*Lavender—For perfuming linen. Pkt. 10c.; oz. 50c.

*Pennyroyal — Used medicinally. Pkt. 25c.; oz. \$1.00.

*Peppermint—For flavoring. Pkt

*Rosemary—Pkt. 10c.; oz. 75c.

*Rue—For roup in fowls. Pkt. 10c.; oz. 60c.

Saffron—Used for flavoring. Pkt. 10c.; oz. 40c.

*Sage—Leaves are used for seasoning. Pkt. 10c.; oz. 50c.; ¼ lb. \$1.50.

Savory, Summer—Leaves and shoots are used for flavoring. Pkt. 10c.; oz. 50c.

*Savory, Winter — For flavoring. Pkt. 10c.; oz. 50c.

*Sweet Marjoram..—..Leaves used green in summer and dried in winter for flavoring. Pkt. 10c.; oz. 30c.; 1/4 lb. \$1.00.

*Thyme, Broad-Leaved English— For seasoning and poultry stuffing. Pkt. 15c.; oz. 75c.; ½ lb. \$2.25. Thyme, French Summer—Used for

Thyme, French Summer—Used for seasoning. Pkt. 15c.; oz. 75c.; ¼ lb. \$2.25.

Wormwood—Used medicinally and beneficial to poultry. Pkt. 10c.; oz. 40c.

Reliable Mushroom Spawn

English Milltrack Spawn—A splendid make of English Spawn which gives excellent results, producing large crops of Mushrooms. It is made with great care, and is full of live "mycelium." It is made in bricks, of about 11/4 lbs., and each brick is sufficient for 8 sq. ft. of bed. Per brick, 50c.; 12 bricks, \$4.80.

Muskmelons

CULTURE—Melons thrive best in a light, rich soil. Plant early in May, when the ground has become warm and dry, hills 5 to 6 feet apart each way for Muskmelons, 8 to 10 feet for Watermelons. Previous to sowing the seed mix a few shovelfuls of well-rotted manure in each hill, and plant in each 12 to 15 seeds. After all danger of bugs is over thin out to three or four plants per hill.



Rockyford Melon

Matchless-This be described as a larger fruited oval or oblong melon of the Netted Gem type. The melons are regular in size and form, averaging about six inches in length by five inches in depth at the center, and a little over two pounds in weight. The skin is light golden heavily netted. The meat is very thick, light green in color, melting in character, but firm enough for long distance shipments. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.

Fordhook Musk Melon. It is about the same size as Improved Jenny Lind, having very thick, orangeyellow flesh, small seed

cavity, and comparatively few seeds. The flesh is solid and of very high flavor, staying solid and firm after melon has become quite yellow. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.

Emerald Gem Melon—This has long been acknowledged the most delicious in flavor. It is one of the earliest to ripen, and while too soft to stand shipping any great distance to market, it is unequalled for home use or nearby markets. Vines of strong, vigorous growth and very prolific. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.40.

Banana—This variety gets its name on account of the long fruits having a banana-like aroma. The fruits are from fifteen to twenty inches in length, and from four to six inches in diameter. The salmon flesh is thick and of a delicious flavor. Pkt. 10c.; oz. 25c.; ¼ lb. 60c.; lb. \$2.25.

Rockyford Melon—Good seed is a prime requisite for success. Few have made any systematic selection of seed, looking well to the shape, size, solidity, depth of flesh, seed cavity, color of flesh, and quality. Many have bought from dealers who knew little of the quality of seed sold, and the result is that many melons sold as "Rockyford" are not up to the standard. Pkt. 5c.; oz. 20c.; 1/4 lb. 50c.; lb. \$1.35.

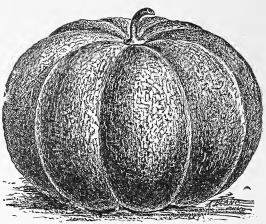
Round Jenny Lind—By selection the "South Jersey" truckers have originated a melon that is decidedly round as compared with the original type. The melons ripen early and are of good flavor. Pkt. 5c.; oz. 20c.; ¾ lb. 50c.; lb. \$1.35.

Masser's Hoodoo—An ideal shipping melon of the very finest quality. Flesh rich orange color, very thick, firm and delicious flavor. The seed cavity is small and the rind is very tough, making it a good shipper. Its vine is a vigorous grower and a heavy cropper. A good, medium-sized melon for both house or market. Pkt. 5c.; oz. 20c.; ¾ lb. 50c.; lb. \$1.50.

Golden Eagle—The oval fruits average ten inches in length and seven inches in diameter; heavily ribbed and netted, with skin of a light golden hue when ripe. The thick flesh is of a rich salmon, sweet and melting, with a delightful aroma. It is particularly desirable for heavy soils, and continues bearing throughout the season. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.; lb. \$2.00.

Burrell Gem—Six to seven inches long by four and a half to five inches in diameter, rather sharply sloping at the ends. Well ribbed and covered with a fine grayish netting. The skin is a rich darkgreen, contrasting finely with the deep orange-salmon-colored flesh; sweet and tender. The flesh is thick and firm. ripening close to the skin. Pkt. 5c.; oz. 25c.; ½ lb. 50c.; lb. \$1.60.

Spicy Cantaloupe — The melons run quite uniform in size, measuring from eight to ten inches in length by six to seven inches in diameter and are always firm. The juicy



Earley Hackensack Muskmelon

flesh is of a deep rich salmon color, frequently two inches thick, entirely stringless, and exceptionally luscious in flavor—most tender, and practically melting in the mouth. The delicious flavor extends close to the rind. Of vigorous growth and very prolific, frequently producing as many as ten large melons on a vine. Pkt. 10c.; oz. 30c.; ¼ lb. 75c.

Extra-Early Hackensack—This is a selection of the popular Hackensack, ripening fully ten days earlier. Melon of good size, heavily ribbed and netted: thick, light-green flesh of fine flavor. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.35.

Mustard

CULTURE—A small, pungent salad used like cress; the seed is also used for flavoring pickles, pepper, sauce. etc. Successive sowings can be made every week or two. To grow seed, sow in April, in rows 1 foot apart, and thin out to 3 inches apart when 2 inches high.

Southern Giant Curled—The true curled-leaf variety so popular in the South for planting in the fall. Our stock of this popular variety is very fine. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.25.

Masser's Choice Onion Seed

CULTURE—For early green or bunching Onions, sow seed of Silver Skin or other hardy white varieties in early August in well prepared and well drained rich, loamy soil, giving one foot space between the rows, and using 20 pounds of seed per acre. In many localities they winter well without mulch or other protection. For dry (fall) bulbs, select a clean, rich, well-drained and well matured piece of land, prepare a perfect seed-bed, and sow seed in early spring in drills 15 inches or so apart, using 4 to 5 pounds of fresh seeds per acre. Use wheel-hoe and weeders freely and thin plants to stand at least 2 inches apart in the rows. Pull when tops begin to die down, cure and sell, or store in a cool, dry place. For sets, select a clean sandy soil of medium fertility, prepare it well in early spring, and at once sow seeds in drills a foot apart, using 40 to 60 pounds of seed per acre.

Yellow Glove Danvers—Onion growers throughout the country prefer this type of Onion to all others, and it is with this in view that the bulbs from which our seed is grown are especially and carefully selected as to shape. It is the best paying Onion that is grown for general crop, and has been the leading variety for years. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.75.

Gigantic Gibraltar—A large Onion, somewhat on the order of "Prizetaker." "Globe-shape, with light straw-colored skin and white flesh, which is quite mild. Pkt. 10c.; oz. 40c.; ¼ lb. \$1; lb. \$3.00.



Yellow Globe Danver Onion

Prizetaker-The large size and handsome appearance of this Onion makes is equally desirable for the home garden or for market. It is strictly "fancy," and is found on fruit stands during the fall, where it is sold as Spanish Onion. The true Prizetaker Onion is globe-shape, has pale yellow skin and white flesh, which is very mild and of delicate flavor. Pkt. 5c.; oz. 20c.; 1/4 lb. 60c.; lb. \$2.00.

Southport Yellow Globe—A very large, handsome, globular-shaped yellow variety, very productive, of mild flavor. The outer skin is pale yellow, and the flesh creamy The bulbs are of a beautiful globe shape and grow a little larger than the Southport Red Globe. Pkt. 5c.; oz. 20c.; 1/4 lb. 50c.; lb. \$1.75.

Mammoth Silver King-Very large. Skin white and flesh tender. Pkt. 5c.; oz. 30c.; ¼ lb. 85c.; lb. \$3.00.

White Queen, or Barletta—Used for pickling. Pkt. 5c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.25.

Southport White Globe—Pure white color, and of very mild flavor, also equally as good for keeping as the Yellow Globe. Excellent for use as a medium crop, but most valuable when grown for the main crop, as the flesh is remarkably firm and solid. It is an enormous yielder, and as it is very attractive, always sells at high prices. It is best to dry these onions in a shady place, and give them plenty of air. Pkt. 5c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.50.

White Portugal, or Silver Skin-One of the leading white sorts, beautiful shape and mild flavor. The bulbs are flat in shape and mature early. A good variety for raising onion sets, as it keeps well. Pkt. 5c.; oz. 25c.; ¼ lb. 60c.; lb. \$2.00.

Large Red Weathersfield-Grows to full size the first season from seed. The Onions are large, flat in shape, with skin of a purplish-red color and flesh of a purplish-white color, rather strong-flavored and an excellent keeper. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.90.

Choice Onion Sets

Prices subject to market changes.

If by Parcel Post add as follows: To points East of the Mississippi River, 10c. quart; West of the Mississippi River, 20c. quart.

Onion Sets should be planted in rows 12 inches apart, with sets 2 inches apart in the row. One quart will plant 100 feet.

	l qt.	4 qts.
White Onion Sets	.25	\$.90
Yellow Onion Sets	.20	.70
Red Onion Sets	.20	.70
Bottle Onion Sets	.30	1.10

When larger quantities of Onion Sets are desired, write for prices.

Okra, or Gumbo

CULTURE-This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor and are considered nutritious. Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills 3 feet apart, 1 inch deep, thin to 10 inches apart in drills. Culture otherwise much like corn.

Kleckley's Favorite-The plants grow two and a half to three feet in height, close-jointed, with ample foliage, and bear smooth white pods of the very finest quality at each leaf-point. Pkt. 5c.; oz. 15c.



Parsnips

Sow early in the spring as the weather will permit in drills 15 inches apart and half an inch deep, in rich, well-manured ground, well dug. Cultivate similar to Carrots, and thin to 6 inches apart in the rows. The roots improve by being left in the ground until Spring, securing enough in pits or the cellar for winter use.

Long Smooth or Hollow Crown—A large cropper; tender, sugary and popular for general cultivation, but requires a deep soil. Pkt. 5c.; oz. 10.c; ¼ lb. 30c.; lb. \$1.00.

Parsley

CULTURE—Used for garnishing and seasoning soups, meats, etc. Succeeds best in a mellow, rich soil. Sow thickly early in April in rows 1 foot apart and 1/2 inch deep, thin out the plants to stand 6 inches apart in the rows. The seed is slow of germination, taking rrom three to four weeks to make its appearance; and often failing to come up in dry weather.

Hollow Crown Parsnip

Plain or Single—Plain leaves, excellent flavor. Pkt. 5c.; oz. 20c.; 1/4 lb. 45c.

Double Curled—Fine, dwarf crimped leaves. Pkt. 5c.; oz. 20c.; ¼ lb. 45c.

Dark Moss-Curled—The leaves are of an extra-dark green color. Pkt. 5c.; oz. 20c.; lb. 45c.

Turnip-Rooted or Hamburg — The edible portion is the fleshy root which resembles a small parsnip, and is used for flavoring soups, stews, etc. Pkt. 5c.; oz. 20c.; ¼ lb. 45c.



Double Curled Parsley

Pepper

CULTURE—Sow in flats under glass in March; prick out in other flats when 2 or 3 inches high, 2 inches apart each way. When the weather has become settled in spring, transplant to open ground in warm, very rich soil, making the rows 2 to 3 feet apart, with plants 15 to 18 inches apart in rows.

Ruby King—Fruits are about four inches long, flesh thick and mild, color dark green while young, turning to bright red when ripe. Pkt. 5c.; oz. 50c.; 14 lb. \$1.75.

Neapolitan—A variety of Sweet Pepper which matures very early. It grows about 3 inches long and is remarkably sweet. Pkt. 10c.; oz. 60c.; ¼ lb. \$2.

Chinese Giant—The largest mild red pepper, an ideal variety for the home garden. Plants vigorous in growth, of stocky habit, seldom more than two feet in height. Fruit four to five inches broad at the top. All are uniformly of most enormous size. Pkt. 5c.; ½ oz. 25c.; oz. 50c.; ¼ lb. \$2.00.

Small Chili—Red conical pods, about 2 inches long, very hot and prolific. Pkt. 10c.; oz. 50c.; ¼ lb. \$1.75.

Golden Dawn—A mild and sweet yellow Pepper; quite attractive. Pkt. 10c.; oz. 60c.; ¼ lb. \$2.00.

Tobasco—Small and very hot. Used as a condiment either in vinegar or for making sauce. Pkt. 10c.; oz. 80c.

Red Cherry—Very ornamental. Pkt. 10c.; oz. 50c.; ¼ lb. \$1.75.

Celestial—Small upright pods. Pkt. 10c.; oz. 50c.; 14 lb. \$1.75.

Golden Queen Pepper



Neopolitan Pepper

Sweet Upright—Upright growth and produces fruits nearly as large as "Chinese Giant." Ripens early and when matured the Peppers are deep crimson and flesh very mild. Pkt. 10c.; ½ oz. 35c.; oz. 60c.; ¼ lb. \$2.00.

Ruby Giant—A variety of Mango Pepper, which is of a desirable size and shape for stuffing. A cross of Ruby King and Chinese Giant, grows to large size and is very mild. Pkt. 5c.; ½ oz. 25c.; oz. 50c.; ¼ lb. \$2.00.

Long Red Cayenne—Pods are long and slender; bright red and very pungent. This is an old-time favorite and used extensively for bunching with pot-herbs. Pkt. 5c.; oz. 50c.; ½ lb. \$1.75.

Pimiento—Pkt. 10c.; ½ oz. 35c.; oz. 60c.; ¼ lb. \$2.00.

Large Bell or Bull Nose—Large early variety. Pkt. 5c.; oz. 50c.; ¼ lb. \$1.90.

Long Sweet Spanish—The Peppers, sometimes grow six to seven inches long and two inches in diameter. The fruits are bright green, turning to a rich red when matured. Flesh thick and mild flavor. Pkt. 10c.; oz. 50c.; ¼ lb. \$1.75.

Red Japan Cluster—Small and hot. Pkt. 10c.; oz. 50c.; ¼ lb. \$1.75. Creole, or Bird's Eye—Very small. Pkt. 10c.; oz. 50c.

Peanuts

One bushel nuts unshelled will plant an acre, but shell must be removed beforehand.

It is generally believed peanuts cannot be grown anywhere north of Virginia, but this is a mistake; most any well-drained garden soil suits them, where they will yield a big crop. The peanut plant rather enriches the soil instead of impoverishing it, as it is an abundant gatherer of free nitrogen. Selected Virginia. ½ lb. 25c.; Lb. 45c.

Garden Peas

CULTURE—Peas of extra early smooth class are the very first thing to be planted in the garden in spring. The wrinkled sorts follow a little later, as they are not quite so hardy. Tall, late varieties need brush or other support. By selecting sorts that do not grow much over two feet high, the necessity of providing brush may be avoided. Judicious selection of varieties and planting frequently for succession will give a fully supply of the choicest green Peas almost during the entire season, with the possible exception of the hottest part of the summer. Open furrows three or four inches deep and three fet apart; scatter the seed Peas into them and cover with hoe or plow.

Eureka Extra Early—One of the earliest and most prolific extra early varieties, which has given good results wherever grown. Vines grow to a height of about 20 inches and are very robust, bearing an abundant crop of pods which measure about 2½ inches in length, and are well filled with peas of excellent flavor. It is an extremely even cropper, and can be gathered clean in two pickings; height 20 inches. ½ pt. 15c.; pt. 20c.; qt. 35c.; pk. \$2.40.

Alaska—A well known extra early round seeded pea which is extensively used for canning. It matures very early and the pods are of a dark-green color, while the peas are light green, medium in size and of good flavor for so early a variety; height 2 feet. ½ pt. 15c.; pt. 20c.; qt. 35c.; pk. \$2.40.

Carter's Daisy, or Dwarf Telephone—This is a Dwarf variety, bearing large,

Carter's Daisy, or Dwarf Telephone—This is a Dwarf variety, bearing large, handsome pods like Telephone; height, 18 inches. ½ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

American Wonder—A very fine extra early wrinkled variety; well suited for the private garden. It is productive, very sweet, and one of the earliest, dwarf-wrinkled Peas. Although the vines of this variety are not very large, it is surprising how productive they are, and the pods are well filled; height, I foot. ½ pt. 15c.; pt. 25c.; pt. 45c.; pk. \$3.20.

Nott's Excelsior—An improvement on American Wonder, being fully as early and the pods are larger, measuring nearly three inches. The vines make a healthy growth and produce a large number of pods which are well filled with very sweet and finely flavored peas. Desirable for market and home use; height 14 inches. ½ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

Premium Gem, of Little Gem—A fine dwarf-wrinkled variety. Vines grow 18 inches high and pods are borne on both sides of stalks, beginning near the ground and producing large crops. While the pods of this variety are not large, they are closely packed and shell out large quantities of peas which are of excellent flavor. ½ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

Gradus, or Prosperity—This splendid variety combines the finest quality with extreme earliness and is also very productive. Grows vigorous and healthy; vines about three feet in height, bearing pods fully as large as Telephone, and which are well filled with beautiful light green Peas, which color they retain after being cooked. The quality and flavor are delicious and a valuable feature with the "Gradus" is that the Peas remain tender and sweet for a long time after having been picked from the vines. ½ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

Extra-Early Blue Bantam, the best First Early Dwarf Wrinkled Pea—It is unequaled for combination of extreme earliness, superb quality, and unusual productiveness. The dwarf vigorous vines average fifteen inches in height and carry really enormous crops of large, deep bluish-green pods. The handsome pointed pods, generally borne singly, measure four to four and one-half inches long and are tightly packed with eight to ten large, deep bluish-green peas. These peas are not only large in size, but of most luscious flavor. The pods are ready to pick as early as American Wonder, while double the size; in fact, they average fully as large as Gradus. ½ pt. 20c.; pt. 35c.; qt. 60c.; pk. \$4.00.

Little Marvel—The vines, of dwarf, even growth, average fifteen inches in height and are heavily set with fine pods, frequently borne in pairs. The pods average two and one-half inches in length, are square at the bottom, and well filled with six to seven quite large, deep green peas. All who desire a fine early crop of the choicest wrinkled peas will be delighted with Little Marvel. ½ pt. 20c.; pt. 30c.; qt. 50c.; pk. \$3.60.

Alderman—Is one of the finest of the large-podded summer varieties. The haulm grows five feet in height and is of a rich, dark-green coloring, as are also the large pods. Pods frequently measure nearly six inches in length and contain eight or nine very large peas of superior flavor. ½ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

Laxtonian—A giant podded dwarf, extra early pea. This handsome new wrinkled pea is the largest podded of all dwarf early peas, growing only 18 inches high and requires no support. The pods well filled and measure $4\frac{1}{2}$ inches, of a dark-green color and a fine flavor. $\frac{1}{2}$ pt. 20c.; pt. 30c.; qt. 50c.; pk. \$3.60.

Thomas Laxton—An early variety of large-podded Pea, which is very hardy and a strong grower, producing pods in abundance. The habit and growth of vine resembles Gradus, although the color is darker and pods more blunt in shape. The pods are well filled with large peas, which are very sweet. This variety will mature as early as many of the smooth extra early Peas and may be planted at same time; height, 3 feet. ½ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

Telephone—A large podded pea for general crop. The vines are very strong in growth and average 18 to 20 pods per stalk; the pods are of large size, containing 6 to 7 peas each, which are of a pale green color, closely packed in the pod, and of a most delicious flavor; height, $3\frac{1}{2}$ feet. $\frac{1}{2}$ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

Dwarf Champion—A splendid dwarf variety which is very hardy, productive and of fine quality. Has less vine and produces larger pods than Champion of England; height, 2 feet. ½ pt. 20c.; pt. 30c.; pt. 50c.; pk. \$3.60.

Stratagem — Vines, eighteen inches in height, require no support. Pods of large size, well filled with large, dark-green peas of rich sweet flavor. ½ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

Everbearing—A first-class pea for summer and autumn use. Pods 3 to 4 inches long, contain 6 to 8 peas of a rich flavor very sweet and tender; $2\frac{1}{2}$ feet. ½ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

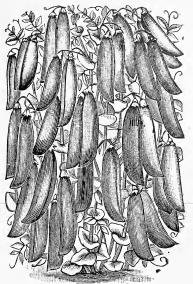
Champion of England—Vines grow four to five feet high, and are very productive; pods well filled with peas of delicious flavor. ½ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$3.20.

Mammoth Melting Sugar Peas—A fine new variety, producing abundantly, large, broad pods, height, 4 feet. ½ pt. 20c.; pt. 35c.; qt. 60c.

Mammoth Luscious Sugar Peas—Height, 3 feet. 16 pt. 20c.: pt. 35c.: gt. 60c.

feet. ½ pt. 20c.; pt. 35c.; qt. 60c.

Dwarf Gray Sugar Peas—Height, 2 feet.
½ pt. 20c.; pt. 35c.; qt. 60c.



Gradus Pea

Potatoes

Vermont Gold Coin—The vines are strong, with exceptionally luxuriant, deep-green foliage, making a healthy growth when other varieties are cut down by blight. The tubers are of good size and lie close together in the hill. In the form the tubers are slightly oblong, rather broad, and quite thick through; very easy to pare. The flesh is fine grained, of a pure, pearly whiteness, and cooks to a dry, floury whiteness.

Eureka Extra-Early—It is a week earlier than Burpee's Extra-Early. The firm white flesh is mealy and of good flavor when cooked, but not equal to Burpee's Extra Early. The tubers are broad and of shortened oblong form, thick through with few eyes.

Irish Cobbler—One of the best of the extra-early varieties, and very popular. The tubers are "round-oblong" in shape; skin white and smooth; shallow eyes; the flavor is excellent and the flesh is always dry and mealy.

Uncle Gideon's Quick-Lunch—The tubers are nearly globular in form; they run the most uniform in size, color, and quality of any extra-early potato. The eyes are shallow, with a pinkish cast around each eye, while the smooth, brownish-white skin is also flaked rosy crimson. Although maturing so quickly, it is an immense cropper, producing very few small tubers, the crop invariably finishing perfectly even in size.

True Early Rose—The early Rose is the old standard early potato, rosyblush skin, white flesh, productive, and of excellent flavor, a fine keeper. A

standard variety that has been popular for years.

Bliss Triumph (Red Bliss)—Sometimes called early six weeks and stray beauty. A good early variety, one of the best for the South, not very extensively grown in the Middle States. This variety is round like a ball in shape, has shallow eyes, and is of a very handsome, light red color. It is an extra large yielder, good cooker and always a ready seller.

SEED POTATO BUYERS PLEASE NOTE

At the time of going to press with this Catalogue the Potato market is so unsettled that we are unable to name prices. Please write stating kind and quantity wanted and we will quote by letter.

Pumpkin

CULTURE-Sow in good soil in May, when the ground has become warm, in hills 10 feet apart each way, or in fields of corn about every fourth hill; plant at the same time with corn. Pumpkin varieties if planted together will mix. There is not much danger of their mixing or hybridizing with squashes or other vines.

Japanese—Similar in size and form to the well-known Cushaw, but the skin is a deep green, with dark stripes, turning to a rich golden yellow. Fruits mature early; the large neck is solidly meaty. Flesh deep yellow, of fine quality. Pkt. 5c.; oz. 20c.; 1/4 lb. 40c.; lb. \$1.50.

White Cushaw or Jonathan-A popular crook-necked variety, with a hard, creamy-white shell. Fruits two feet in length with long, solidly meaty neck. Thick flesh of fine quality. Pkt. 5c.; oz. 20c.; 1/4 lb. 40c.; lb. \$1.50.

Striped Cushaw—Skin is striped with mottled-green bands of creamy white. Rich, yellow meat, tender, and of fine flavor. Pkt. 5c.; oz. 20c.; 1/4 lb. 40c.; lb. \$1.50.

Genuine Mammoth Jumbo or King of the Mammoths—This is the very best genuine strain or the true Mammoth Pumpkin. Fruits grow to enormous size, sometimes reaching two feet or more in diameter, and from one hundred to two hundred pounds in weight. Salmon-orange skin; very thick, bright yellow flesh, which is fine grained, tender, and of excellent quality for pies. To raise the largest fruits, vines should be allowed ample space in which to grow-only one plant should be allowed to grow in a hill and only the best fruit left on the vine. Pkt. 5c.; oz. 20c.; 1/4 lb. 70c.; lb. \$2.00.

Small Sugar-Fruits of small size, averaging about ten inches in diameter, of excellent keeping qualities, flattened or slightly ribbed. Skin deep orangeyellow, flesh very sweet. This should be more generally known, as it is really one of the best for pies. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.70.

Big Tom or Improved Large Field-Vines of strong, vigorous growth and wonderfully prolific. Fruits will average fifteen to twenty inches in diameter; round or slightly oval in form. Reddish-orange skin, slightly ribbed, with rich, orange-yellow flesh. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.00.

Radish

CULTURE-Sow early and often. In good, warm fibrous loam, especially if quite sandy, summer Radishes will make a crop in 4 to 6 weeks from sowing. The soil should be well prepared and fertilizers may be used freely. Have the rows a foot apart, and sow just seed enough so that they will not require thinning. Any little spot that becomes available during summer may be utilized for planting Radishes.

Masser's Extra Early Red—This variety has a small top, and is the earliest in cultivation; the roots are small, of a rich, bright scarlet color, and the handsomest of all forcing varieties; ready to pull in three weeks. The leaves are short, which permits of close sowing. The best and most satisfactory for home garden, and the market gardeners will find it a great money-maker. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.50.

Vick's Scarlet Globe—Scarlet Globe, while inclined to a slightly oval form, is of superb quality and of such handsome appearance, due to its brilliantly colored skin, that it is most popular. A standard market variety that has no superior. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.25.

Crimson Giant—A fine, bright-red Radish, growing quickly to large size. It is especially fine for bunching, being ready to market in from 25 to 30 days from the time the seed is planted. This radish is a deep globe in form; two inches in depth, one and one-half inches in diameter, with thin, tender skin of a deep crimson. The flesh is purest white, crisp, and of mild flavor. The roots are entirely free from the hollow center. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.50.

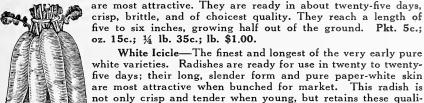
White Box-An early variety, very popular with market gardeners. Radishes grow one and a half inches in diameter, with pure paper-white skin; crisp, mild flesh. Largely planted in the field for the earliest market crop. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.50.

Rosy Gem—Produces a small, round root, with bright scarlet top and a clear white circle on tip. Pkt. 5c.; oz. 20c.; 1/4 lb. 40c.; lb. \$1.25.

Ruby Pearl—Produces a small, round root, with bright scarlet top and a

clear white circle on tip. Pkt. 5c.; oz. 20c.; 1/4 lb. 40c.; lb. \$1.25.

Early Long Scarlet Short Top-The long, slender, handsomely colored roots



white varieties. Radishes are ready for use in twenty to twenty-five days; their long, slender form and pure paper-white skin are most attractive when bunched for market. This radish is not only crisp and tender when young, but retains these qualities until the roots attain large size, so that it will remain in fine condition longer than any other first-class variety. A valuable forcing variety also for succession sowing in the open. Pkt. 5c.; oz. 15c.; ½ lb. 35c.; lb. \$1.00.

Long White (Lady Finger)—Skin and flesh are pure snow white, crisp and of rapid growth. Pkt. 5c.; oz. 15c.; ¼ lb.

White Icicle Radish 35c.; lb. \$1.00.

Cincinnati Market ("Glass" Radish)—A strain of the Long Scarlet, growing to slightly larger size, fully as early and darker in coloring. A popular variety in the South and largely planted for shipping North during the early spring months. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.00.

White Strasburg—A fine solid summer radish of large size. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.00.

French Breakfast—Color bright carmine with clear white in the lower portion. Very tender and mild. Pkt. 5c.; oz. 20c.; 34 lb. 40c.; lb. \$1.25.

White Chinese—One of the best winter Radishes; stump rooted and even when extremely large the Radishes are solid, crisp and of a mild flavor; skin pure white. Pkt. 5c.; oz. 15c.; 1/4 lb. 35c.; lb. \$1.00.

Scarlet China—Bright rose color, flesh white, crisp and purgent. Pkt. 5c.; oz. 15c.; ½ lb. 35c.; lb. \$1.00.

Round Black Spanish—Excellent for winter use. Pkt. 5c.; oz. 20c.; ¼ lb. 40c.; lb. \$1.25.

Half-Long Black Spanish—Long in shape, of good flavor. Pkt. 5c.; oz. 20c.; ¼ lb. 40c.; lb. \$1.25.

Chartier—Long Crimson shaded white. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.00.



Chartier Radish



RADISH

RADISH

REPAIR A beautiful pearly-white half stump-rooted variety of exceptional merit. It is very firm and solid and after having reached its best condition it remains in good shape for some two weeks before becoming woody or showing any signs of going to seed. It is a Radish we can heartily recommend and a variety which for all purposes in first class. Every one who likes a long, white Radish should plant Livingston's Pearl. Pkt. 5c.; oz. 20c.; ¼ lb. 40c.; lb. \$1.25.

Rhubarb^{*}

CULTURE—Good plants are easily grown in any good garden soil. Sow seed thinly in shallow drills a foot apart, thin to 4 or 5 inches. Keep soil loose and free from weeds. The plants are liable to vary considerably. Pick out the strongest and best. In fall or spring following, transplant to the permanent bed, 4 feet part each way, in deep, warm and very rich soil.

Victoria—The most popular variety, comes quite true from seed.

5c.; oz. 20c.; ¼ lb. 55c.; lb. \$1.75.

Ruta Baga

Improved Purple Top-This special strain of Ruta Baga is remarkable for uniform shape and fine quality, and is also a splendid keeper. They grow to large size, skin is smooth and flesh a beautiful yellow color and fine grained. The

flavor is good, being very sweet and tender. Pkt. 5c.; oz. 15c.; ¼ lb. 30c.; lb. \$1.

American Purple Top—Very hardy and productive. The flesh is yellow, solid and sweet; good for stock or table use. Pkt. 5c.; oz. 15c.; ¼ lb. 30c.; lb. \$1.

Salsify, or Vegetable Oyster

CULTURE—Used the same as carrots, or, after having been boiled, made into makes and fried like oysters, which they resemble in flavor. Sow early in the spring in drills 15 inches apart, 1 inch deep; thin to 6 inches in rows.

Mammoth Sandwich Island—This variety of Salsify grows to a very large size and resembles a good-sized Parsnip. It is very mild and delicately flavored. and very popular. Pkt. 5c.; oz. 15c.; ½ lb. 40c.; lb. \$1.50.

Spinach

CULTURE—For spring and summer use sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks for a succession. For winter and early spring use sow in September in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich. The stronger the ground the more delicate and succulent will be the leaves. The New Zealand Spinach, which requires more room, as it makes a large and spreading plant, may be started from seed early in the spring to give greens during the heat of the summer.

Long Season—Leaves dark green, crumpled and of good quality. It may be sown each month during summer. Pkt. 5c.; oz. 10c.; 1/4 lb. 20c.; lb. 60c.

Victoria—Thick leaves and fine texture, heavily crimped and dark green.

Good for spring sowing. Pkt. 5c.; oz. 10c.; 1/4 lb. 20c.; lb. 60c. Long-Standing Round-Seeded-A large, crimpled, thick, fleshy Savoy-leaved

variety. Slow to run to seed. Pkt. 5c.; oz. 10c.; 1/4 lb. 20c.; lb. 60c. Bloomsdale Prickly-Seeded-Very hardy; bears medium sized leaves.

5c.; oz. 10c.; ¼ lb. 20c.; lb. 60c.

New Zealand-This endures heat and is best for summer. Pkt. 5c.; oz. 20c.; 14 lb. 60c.; lb. \$2.00.

Squash

CULTURE-Plant in well-manured hills, the bush varieties 4 feet apart each way, the winter sorts 10 to 12 feet each way. Use seed freely, 8 to 12 seeds to the hill, to provide for losses by insects. When danger of such loss is past, thin to 2 or 4 plants to the hill. To repel the squash vine borer, throw a handful of tobacco dust close around the plants.

Early White Bush, Scalloped—This is the white Patty Pan or Cymling of the

South. The plants are of true bush growth, producing fruit early for use very early in the summer. Pkt. 5c.; oz. 20c.; 1/4 lb. 60c.

Mammoth White Bush—This is of true bush growth, nearly as early as the Early White Bush, and produces large, thick fruits with scalloped edges, frequently twelve to fourteen inches in diameter. Pkt. 5c.; oz. 20c.; 1/4 lb. 60c.

True Hubbard-This is the well-known winter squash, now grown so largely throughout the country. Vines of strong running growth; fruits large olive shape, with dark-green skin and very rich flesh. An excellent keeper and of splendid quality. Our strain is extra fine. Pkt. 5c.; oz. 20c.; 1/4 lb. 60c.

Golden Summer Crookneck-Plants of true bush growth, very early fruit, and productive. The squashes are of the popular crookneck type, rich golden

yellow, thickly warted. Pkt. 5c.; oz. 20c.; 1/4 lb. 60c.

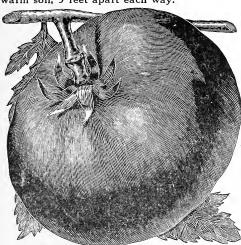
Fordhook's Squash—This is a most desirable running variety for both summer and winter use. The vines are of strong, vigorous growth and wonderfully productive. Fruits oblong in form, eight to ten inches in length, slightly ridged, smooth, thin, yellowish skin; flesh very thick and of a light straw yellow. Pkt. 5c.; oz. 20c.; 1/4 lb. 60c.

Swiss Chard (Spinach Beet)

Giant Lucullus-Very tall growing; crinkly leaves often two feet long; a beautiful ornamental plant for any garden. Pkt. 5c.; 10c per large pkt.; oz. 20c.; 1/4 lb. 65c.; lb. \$2.00.

Tomatoes

CULTURE-For first early Tomatoes select varieties of the earliest type, and transplant into flats, thumb pots or plant boxes, and later on transplant again, giving more room. Never crowd the plants, but keep them short and stocky. Plants already in bloom or with fruit set, if in wooden plant boxes or in pots, may be transplanted to open ground without disturbing their roots, and will continue to bloom and fruit without check. Set these sorts 4 feet apart each way in warm, mellow soil of fair fertility as soon as danger from belated frost is past. For main crop, the plants can be started somewhat later, in hotbed or cold frameonce transplanted to keep them stocky, and then set in open ground in fairly warm soil, 5 feet apart each way.



Matchless Tomato

wonderfully prolific; color same as Acme.

The Stone-The fruits are large and deep, bright scarlet, smooth, ripening evenly to the stem and exceedingly solid and firm-fleshed. It is very producthe Tomatoes tive and heavy and thick-meated, making it a valuable variety for family use and for canning purposes. Pkt. 5c.; ¼ oz. 15c.; oz. 50c.

Dwarf Stone — This Tomato resembles the Stone in shape. Very solid, ripens evenly and of excellent flavor. Pkt. 5c.; 1/4 oz. 15c.; oz. 50c.

Golden Queen-A very handsome, large yellow Tomato. Pkt. 5c.; ¼ lb. 15c.; oz. 50c.

Dwarf Champion-A distinct and valuable variety; dwarf, stiff habit, scarcely requiring any support; it is very early and Is perfectly round and smooth, of

medium size. Pkt. 5c.; 1/4 oz. 15c.; oz. 60c. Matchless—A large, bright red Tomato, very solid and meaty. Pkt. 5c.;

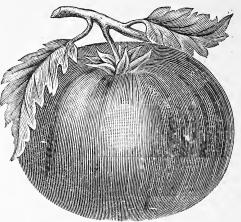
¼ oz. 15c.; oz. 50c.

Chalk's Early Jewel - The largest, smoothest, and finest-flavored extra-early, bright-red Tomato. Within a week to ten days as early as Spark's Earlian, it is even a heavier cropper, with Tomatoes of larger size and sweeter flavor, produced continuously throughout the season. The plants are of strong, robust growth, with ample foliage to protect the fruits from sunscald, and not likely to

blight. The bright scarlet fruits are smoothly round, very deep, and solidly meaty, with only a few quite small seed cells, and of remarkably fine, sweet flavor. Pkt. 5c.; 1/4 oz. 15c.; oz. 50c.

Spark's Earliana—This is an extremely early variety of Tomato, and produces large clusters of fair size fruits, which are very uniform in size and shape. It is hardy, and can be set out early. Color of flesh deep red, very solid and fine flavor. Our strain of this variety is equal to the best that can be obtained. Pkt. 5c.;

Masser's Trucker's Favorite—The choicest large-fruited, purple Tomato. Most regular in form and size, thick meated and very solid, this is one of the largest smooth Tomatoes grown. Of a beautiful purplish-red color, well ripened throughout, the smooth, fleshy fruits always bring the highest prices on the



Trucker's Favorite Tomato

Philadelphia markets. It is a main-crop variety, maturing the same season as the Matchless and equally as productive. Pkt. 5c.; ¼ oz. 15c.; oz. 50c.

Dwarf-Giant Tomato—Is much the largest fruited of all dwarf Tomatoes. The Tomatoes are truly gigantic in size, and continue to be uniformly large throughout the season. They are produced in clusters of four to six and weigh from ten to twenty ounces each. The color is a rich purple-crimson, and the depth of color is maintained throughout the entire fruit. Dwarf-Giant is the most meaty of all Tomatoes. Pkt. 10c.; ¼ oz. 25c.; oz. 80c.

True Giant Ponderosa—The fruits are so very solid and luscious that for

True Giant Ponderosa—The fruits are so very solid and luscious that for family gardens. The Tomatoes are of extra-fine quality for slicing. The vines are of strong growth and best well. The deep purple fruits are oblong in form, generally ridged or ribbed. They are solidly fleshy, with small seed-cells; of extra sweet flavor. Planted in good soil, fruits frequently attain a weight of one pound or more. Pkt. 10c.; ¼ oz. 25c.; oz. 75c.

John Baer—This variety was introduced a few years ago, and commanded when first placed on the market \$1.00 per small packet. It is positively without exception the earliest tomato that we know of. The plant is very dwarf, growing in tree form and frequently the plants have small tomatoes on while yet in pots ready to be set out. The fruit is bright red and of medium size; its chief value lies in its earliness. Pkt. 10c.; ¼ oz. 25c.; oz. 80c.

Bonny Best—One of the most prolific of early tomatoes. The size is not so large, but it is very solid and evenly formed. Color, a beautiful bright red. Pkt. 5c.; ¾ oz. 20c.; oz. 60c.

Acme—This is an old variety of medium size, spreading, upright growth. Fruits are produced in clusters of from three to five, somewhat flattened, and show a tendency to grow irregular. The skin is an even purple-red color, while the flesh is dark red, fine in texture, and slightly acid. Pkt. 5c.; ¼ oz. 15c.; oz. 50c.

Preserving Tomatoes—The following small-fruited varieties are used for making preserves, and are also quite ornamental. Pear-shaped Red, Pear-shaped Yellow, Yellow Plum, Yellow Cherry, Red Cherry, Red Currant, Red Peach, Strawberry, or Ground Cherry, Each 5c per pkt.; 60c per oz.

Turnip

CULTURE—For early, sow seed of flat varieties in open ground in spring in drills one foot or more apart, using seed sparingly. Thin to 3 or 4 inches apart. For succession sow every two weeks until June. For Fall and Winter sow in July and August. A good crop may often be grown by scattering seed thinly in the cornfield at last cultivation.



Red or Purple Top Leaved Turnip

Red, or Purple Top, (Strap-Leaved)—A variety of the easiest culture, and a general favorite with all; will do well sown either broadcast or in drills, and will form good-sized bulbs. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.00.

Red-Top White Globe—This grown very quickly to large size; root even and regular in form and of most handsome appearance. The bulbs will measure six inches and more in diameter, being of perfectly globe form, the upper portion is of rich purplish red, and the lower half clear, creamy white. Flesh white, firm and crisp, of mild flavor. Pkt. 5c.; oz. 15c.; ½ lb. 35c.; lb. \$1.00.

Long White or Cow-Horn—Rather slender, tapering roots, six to eight inches in length, measuring one and one-half to two inches in diameter at the shoulder and usually slightly curved in form. The roots grow

half their length above the surface, and are pure white, with crisp, sweet flesh. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.00.

White Egg—A splendid table variety, growing to a good size and of finest quality. Skin clear white, tender and most ornamental in appearance when washed for market. The flesh is fine grained and of mild, sweet flavor. Pkt. 5c.; oz. 15c.; ½ lb. 35c.; lb. \$1.00.

Large Yellow or Amber Globe—A splendid variety which grows to a large size. The smooth, oval bulbs are thick and broad at the shoulder. The skin is smooth and of a pale amber color, while the flesh is of a rich, creamy yellow and of excellent flavor. Pkt. 5c.; oz. 15c.; ½ lb. 35c.; lb. \$1.00.

Extra-Early Purple Top Milan—This celebrated foreign variety is

Extra-Early Purple Top Milan—This celebrated foreign variety is the earliest strap-leaved turnip in cultivation; flesh pure white, purple top, of flat form and excellent quality. Highly recommended for an early crop. Pkt. 5c.; oz. 20c.; 34 lb. 50c.; lb. \$1.50.



Red Top White Globe Turnip

Tobacco Seed

Tobacco is one of the most profitable crops, and with the present high prices its cultivation should be seriously considered by every farmer whose soil and climate are suited to its culture.

Connecticut Seed Leaf—An old, well-known variety. Pkt. 10c.; oz. 35c.; 34 lb. \$1.10; lb. \$3.50.

Lancaster County Broadleaf—More largely grown than any other in Lancaster county. Pkt. 10c.; oz. 35c.; lb. \$3.50.

Havana—Grown from seed imported from Vuelta de Abajo. Pkt. 10c.; oz. 50c.; 1/4 lb. \$1.50; lb. \$5.00.

Watermelon

Plant in hills 10 feet apart each way or in drills 10 feet apart, dropping one seed every 3 feet. A little land plaster dusted over the young plants will keep beetles away. Watermelons require planting after the soil has become thoroughly warm, say about May 10th, in the latitude of Philadelphia.

Dixie—The name attaches to this variety a peculiar recollection of things truly Southern, where this melon is at home. 'Tis one of the old-time favorites,

roundish-long in shape. The skin is dark green, mottled light; the flesh is very sweet and ripens close to the rind. Pkt. 5c.; large pkt. 10c.; 15c per oz.; 1/4 lb. 40c.; lb. \$1.25.

Halbert Honey-An ideal family garden, or home market melon. The long fruits with blunt ends are very large and weigh often 50 pounds, the rind is very thin, dark green, while the flesh is a rich, crimson. It tastes like a sugar stick and it melts under pressure of the tongue. It is very prolific and is altogether a firstrater. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.25.

Kleckley Sweets-A sweet one, to be sure, with a luscious tenderness all its own. It is not a shipping variety, as the rind is too close to the ripe, fluffy, rich red meat, when in condition to use. The melons average about 20 inches long and ripen quite early. Our strain is grown from the originator's seed stock and we can recommend it highly. Pkt. 5c.; oz. 15c.; ¼ lb 40c.; lb. \$1.00.

Tom Watson-A very handsome large fruit, frequently 2 feet long and 12 inches in diameter. The dark green rind is a contrast to the bright scarlet flesh, which is of splendid texture and flavor; the sugary meat really melts in your mouth. Nothing can touch it in the melon line for shipping qualities. The rind being tough, it will resist plenty of abuse. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.25.

Mammoth Ironclad—Large, heavy, oblong fruits, averaging two feet in length under good cultivation. Skin dark green, with bright stripes of lighter green in mottled markings. Rind thin but tough; flesh bright red, firm, crisp, free from stringiness. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.00.

Sugar Stick-A lange, lightgreen or grayish melon of finest flavor. The vines are of strong, vigorous growth, setting large melons in good numbers, measuring from 20 inches to 2 feet in length, with an average weight of 30 pounds. The rind is thin and tough, and the skin a lightnarrow (grayish-green with darker green lines, giving a mottled effect of small, half-



inch squares. The flesh is a deep, rich-red, with broad, solid heart, crisp and sugary. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.25.

Sweet Heart—Popular for market. Large heavy fruits of oval or round form; skin very pale green, with distinct netted lines of a slightly darker shade. The melons bear shipping well. The solid flesh is a deep-red. Pkt. 5c.; oz. 15c.; 14 lb. 35c.; lb. \$1.25.

Preserving Melon, or Citron-A large-fruited variety, pure white flesh and thin rind. This is expensive when bought, yet can be grown and preserved by any energetic housewife, who will then also know it to be absolutely pure and California Red Seeded, Pkt. 5c. good. It is planted like watermelon

OUR SLOGAN

The cost of "Only the Best Seeds" is so small compared with quality of the resulting crops, that planters know they cannot afford to risk seeds of doubtful pedigree.



A. W. M. Celebrated Lawn Grass Seed

A. W. M. CITY PARK LAWN GRASS—This is by far the best mixture of grasses offered for the purpose of quickly producing a permanent lawn. It is prepared from our own formula and is a careful blending of varieties adapted to producing the thick growth and velvety appearance.

Each variety of grass in its composition is there for a special purpose, some for making strong, fibrous roots, which take hold upon the soil and keep the turf in place, others of a creeping nature quickly fill up any bare spots which may be caused by the taller sorts dying down, varieties which are useful for their color value, and also kinds that are able to withstand the beating down of excessive rains. Lb. 40c.; 5 Lbs. \$1.75; 1 Bushel of 22 Lbs. \$7.70.

A. W. M. SHADY LAWN GRASS—Usually it is quite difficult to obtain a satisfactory growth of grass under the trees and in shady places, for sowing such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. 1 Lb. 45c.; 5 Lbs., \$2.00; 1 Bushel of 22 Lbs. \$8.80.

A. W. M. WHITE DUTCH CLOVER, Choicest—Recleaned for sowing on lawns, pastures, etc 1 Lb. 75c.; 5 Lbs. \$3.50.

(Above Prices Subject to Market Changes.)

Masser's High Test Farm Seeds

Before ordering your supply of field gra s write us for prices and samples of our high test seeds. They are sure to please you with results of your crops.

Red Clover

Alsike Clover Sweet Clover

Crimson Clover

Alfalfa

Grimm Alfalfa

Timothy

Red Top Grass

Kentucky Blue Grass

Orchard Grass

Canada Blue Grass

English Rye Grass

Imp. Evergreen Broom Corn

Japanese Buckwheat

Whippoorwill Cow Peas

Canada Field Peas

Dwarf Essex Rape

Kaffer Corn Golden Millet

Hungarian Millet

Flungarian Willet

Mammoth Yellow Soja Beans

Wilson Black Soja Beans Sugar Cane or Sorgam

Mammoth Russian Sunflower

Crested Dogstail

Use WIZARD Sheep Manure for old and new lawns.

Flower Seed Department

MASSER'S "ONLY THE BEST" IN FLOWER SEEDS—We devote a lot of time to this department in order that our customers receive nothing but the best seeds and true to name and color.

Flowers help to beautify the home. What is more beautiful to the eye than flowers, and a velvety green appearance lawn helps to hold young and old folks at home.

Flowers are divided into three classes: Annuals, Biennials and Perennials, and

these are each divided into two kinds, hardy and half-hardy.

Hardy Annuals—Seeds of these may be sown in open ground or garden early in the spring, last of April or during May. These will bloom abundantly the first year and die in the fall.

Half-Hardy Annuals—These should be sown in boxes indoors or in hotbeds in March or April, and the plants set out in the place they are to bloom in May.

Bloom first season and die.

Hardy Biennials—Sow the seed of these outside during the last of April or during May. They will not bloom until the following year, after which they die.

Half-Hardy Biennials—Sow the seeds in the house in boxes or in hotbeds in March or April, set the plants out in May. They will bloom following year and

then they die.

Hardy Perennials—When once started these will bloom year after year and will not freeze out or die unless by some influence other than nature. Sow seeds outdoors last of April or during May. By planting in boxes indoors or hotbeds they are likely to bloom the first year and continue.

Half-Hardy Perennials—Sow seeds indoors in boxes or hotbeds in March or April. Some of these especially suited for pot culture; others may be set out in the garden in May, but must be taken up in the fall before frost, and grown in

pots in the house during winter.

MASSER'S NEW BLUE PETUNIA

This new color in Petunias is a very pleasing one, never before on the market. It is the most beautiful border plant, always blooming and grows in any soil. The seed we offer comes true-blue. It attracted much attention at 1920 Reading Fair. Pkt. 25c.

MASSER'S NEW WHITE SUNFLOWER

Most remarkable and useful Sunflower ever produced. New White Sunflower produces great single heads of pure white seeds and while growing only $3\frac{1}{2}$ to 4 feet in height, yields more seed per acre, and much foliage closely crowded on the big, short stalks, very inconvenient for the birds, but very convenient in a windy country and exceedingly so for cultivation and harvesting. 25 seeds for 50c.

Abutilon, Flowering Maple—Choicest Mixed. Valuable for both winter decoration and summer bedding. Pkt. 5c.

AGERATUM

Little Blue Star—Grows about 5 inches high and is covered with bright blue flowers. Pkt. 15c.

Mixed-All colors. Pkt. 5c.

ALYSSUM

Popular bedding annual.

Little Gem—Our strain of this variety is the best known; very dwarf and compact. Pkt. 10c.

Tall Sweet Alyssum-Pkt. 5c.

ARCTOTIS

Grandis (Blue-Eyed African Daisy)-Pkt. 10c.

ANTIRRHINUM

The following varieties of this splendid florist's cut-flowers are quite the best we know of. We have, after careful trials, tested only those which we know are tall growers, carrying good spikes of bloom.

Carmine-Rose-Carmine, yellow lip. Album-Very large; pure white. Pkt. 10c. Pkt. 10c.

Blood-Red-Rich, dark red. Pkt. 10c. Special Mixture-Pkt. 5c.

ASPARAGUS PLUMOSUS NANUS

We are regularly supplying the best growers with our true greenhouse-grown strain. 100 seeds 50c.; 1,000, \$3.75; 5,000, \$18.00.

AQUILEGIA (Columbine)

These early-flowering perennials are valuable cut-flowers, and the demand for them is constantly on the increase.

Double Mixed-Pkt. 10c.

ASTERS

Single Mixed-Pkt. 10c.

Crego's Giant Asters-The most beautiful of the newer types of American branching Asters. The flowers are of immense size, usually measuring

from four to five inches in diameter, and borne on stems twelve inches or more in length. Their lasting qualities when cut are unsur-

passed.

Giant Shell Pink-Pkt. 10c.

Giant Azure Blue-Pkt, 10c.

Giant Purple-Pkt. 10c. Giant Lavender-Pkt. 10c.

Giant Rose-Pink-Pkt. 10c.

Giant Crimson-Pkt. 10c.

Giant White-Pkt. 10c.; any three

pkts. 25c.

Grego's Giant Mixed-A mixture of the above, each grown separately and then carefully blended. Pkt. 10c

ASTER, QUEEN OF THE MARKET

Our stock of this grand, early-flowering Aster is the finest.

Grego's Giant Aster

Selected White-Pkt. 5c. Selected Rose-Pink, Pkt. 5c.

Selected Crimson-Pkt. 5c. Selected Flesh-Pink-Pkt. 5c. Selected Dark Blue-Pkt. 5c. Selected Light Blue-Pkt. 5c.

Selected Finest Mixed-Pkt. 5c.

ASTER, GIANT COMET

Long, narrow petals which curve at the ends give this flower the appearance of a Japanese Chrysanthemum. Long stems.

Dark Blue-Pkt. 10c. Snow-White-Pkt. 10c. Light Blue-Pkt. 10c. Shell-Pink-Pkt. 10c. Rose—Pkt. 10c. Choice Mixed-Pkt. 10c.

American Beauty—Similar in type of flower and growth to the well-known Late Branching Asters. The large flowers are bright carmine-rose, almost identical with the world-famous American Beauty Rose. Pkt. 10c.

Balloon Vine—Annual climber; pretty white flowers. Pkt 5c.

Feed your flowers with WIZARD Sheep Manure.

Balsam, Lady Slipper—Double Rose, Double White, Double Lavender, Double Yellow, Double Scarlet, Double Mixed. Pkt 5c.

Bartonia, Aurea—Dwarf edging plant with bright yellow flowers. Pkt. 5c.

BEGONIAS

As bedding plants, the florist has come to recognize these as most satisfactory. Mixed Pkt. 10c.

BELLIS. English Daisy.

Giant-Flowering, Pink. Pkt. 15c. Snowball, White, Pkt. 10c.
Giant-Flowering, White. Pkt. 15c. Double Red, Quilled. Pkt. 15c.
Double Selected, Mixed. Pkt. 10c.

CAMPANULA. Bellflower (Perennial)

Are used extensively as border plants. Tall varieties, excellent for cutting.

Carpatica—Blue; dwarf, 6 inches. Pkt. 10c.

White-Dwarf, 6 inches. Pkt. 10c.

Persicifolia Grandiflora — Blue, grows 3 to 4 feet high, excellent for

cutting. Pkt. 15c.

Pyramidalis, Chimney Bell — Blue

and white. Pkt. 10c.

Persicifolia Grandiflora—White. Pkt.
15c.

CAMPANULA MEDIUM. Canterbury Bell. A pretty biennial that may be had in bloom the first

year from seed if sown early.
Single White. Pkt. 5c.
Single Rose. Pkt. 5c.
Single Blue. Pkt. 5c.
Double Mixed. Pkt. 10c.

CAMPANULA CALYCANTHEMA

Cup and Saucer.

White. Pkt. 10c. Blue. Pkt. 10c. Rose. Pkt. 10c. Mixed. Pkt. 10c.

CALENDULA. Scotch Marigold

Meteor—Double; yellow. Pkt. 10c.

Prince of Orange—Rich, dark orange. Pkt. 10c.
Sulphurea fl. pl.—Double; sulphur-yellow. Pkt. 10c.
Ranunculoides fl. pl.—Double; striped. Pkt. 10c.
Ponzeii fl. pl.—Double; white. Pkt. 10c.

Double Mixed-Pkt. 5c.

CALLIOPSIS. Coreopsis (Annual)

Golden Wave—Orange-yellow. Pkt. 5c. Marmorata—Marbled yellow. Pkt. 5c. Tall Mixed—Pkt. 5c.

PERENNIAL CALLIOPSIS

Grandiflora—Golden yellow. Pkt. 10c.
Grandiflora Lanceolata—Golden yellow; petals lanced.
Pkt. 10c.

CANDYTUFT. Iberis

Our stock of this popular hardy annual is the best possible to procure. Where grown in rows for cut-flowers, best results can be obtained only by setting the plants at least a foot apart in the rows and $1\frac{1}{2}$ feet between the rows. Giant Hyacinth-flowered—Immense spikes of pure white flowers. Mixed, Pkt. 5c.

CARNATION

Giant Marguerite—Our strain of this grand Carnation is the best procurable. We offer this splendid cut-flower in separate colors of Pink, White, Crimson, Scarlet, Striped and Mixed. Pkt. 10c.



Canterbury Bell

CASTOR OIL PLANT. Ricinus.

Mixed—Pkt. 5c.

CELOSIA PLUMOSA

Feathered Cockscomb.

Ostrich Plume—Yellow or Crimson.
Each 10c.

Ostrich Plume-Mixed. Each 10c.

CELOSIA CRISTATA

Crested Cockscomb.

Mixed—A good mixer. Pkt. 25c.

CENTAUREA IMPERIALIS

Giant Sweet Sultan.

One of the most popular hardy annuals for florists; grows about 4 feethigh.

Choice Mixed-Pkt. 10c.

CENTAUREA CYANUS

Cornflower.

Blue—Well-known blue. Pkt. 10c. Mixed—Pkt. 5c.

CHINESE WOOLFLOWER

Celosia Childsii—A distinct form of the plumed Celosia, with beautiful, ball-shaped flower-heads of a purplish-crimson color, somewhat resembling a ball of wool. It flowers profusely during summer and fall. Two or three feet tall. One of the finest fall-blooming annuals. Pkt, 10c.

CHRYSANTHEMUM. Annual

Single Mixed—Pkt. 10c. Double Mixed—Pkt. 10c.

CHRYSANTHEMUM. Perennial

Shasta Daisy, "Alaska." Pure white. Pkt. 25c.

Maximum — Common Shasta Daisy. Pkt. 10c.

CLARKIA

Double Mixed—Pkt. 10c. Single Mixed—Pkt. 5c.

CINERARIAS

Tall Mixed. Trade Pkt. 25c.

Dwarf Mixed. Trade Pkt. 25c.

Maritama—Dusy Miller. For bedding or edging. Pkt. 10c.

COLEUS

Tender plants with attractive foliage, used for bedding.

Mixed Coleus—Tall-growing plants of many bright colors. Pkt. 10c.

COSMOS

Double Crested Cosmos—This new type of Cosmos is unique and exceedingly pretty. The flowers are of good size, with fully double centers and an outer row or crest of broad ray petals. The plants are vigorous, attaining a height of five feet, and are covered with blooms from early September until cut down by frost. This is the best of all Cosmos for cut-flowers, lasting well in water, and the dainty colors are most attractive for either garden or table decoration. Our strain is unsurpassed, producing 75 per cent. double flowers.

Crimson King—A very fine, rich crimson. Pkt. 15c.

Pink Beauty—Beautiful pink flowers. Pkt. 15c.

White Queen—Pure white and of largest size. Pkt. 15c.

Double Crested, Mixed—A mixture of the three colors. Pkt. 10c.; 1-16 oz. 35c.

Early-Flowering, White. Pkt. 10c. Early-Flowering, Pink. Pkt. 10c. Early-Flowering, Crimson. Pkt. 10c. Early-Flowering, Mixed. Pkt. 5c. Mammoth Late, White. Pkt. 10c.

Mammoth Late, Pink. Pkt. 10c.

Mammoth Late, Red. Pkt. 10c.

Mammoth Late, Mixed. kt. 10c.

Lady Lenox—One of the most widely grown pink Cosmos. Pkt. 10c.

Lady Lenox, White—This grand introduction has all the good qualities of the pink variety. It is fully the equal in size, blooms very profusely, and is in every way a very desirable addition. Pkt. 10c.

CYCLAMEN SEED

Giant Fringed Mixed. 100 seeds \$2.50



Snowball—Pure white. Pkt 10c.
Salmon King—Brilliant salmon-rose.
Pkt. 10c.
Double Annual Varieties, Pkt. 10c.

COBOEA

Cup-and-Saucer Vine Scandens—Purple flowers. Pkt. 10c.

Scandens Alba — White. Pkt. 10c.

CONVOLVULUS

Morning Glory

Tall Climbing, Mixed. Pkt. 10c.

Giant Imperial Japanese. A magnificent advance over the old-fashioned kinds in color and size. Pkt. 10c.

CYPRESS VINE

(Ipomoea Quamoclit)

Crimson, White Rose or Mixed. Each 5c.

DAHLIA

Double Mixed. Pkt. 10c. Single Mixed. Pkt. 10c. Cactus Mixed. Pkt. 10c

DIANTHUS, OR PINKS

Double Annual Varieties.

China or India Pinks. Mixed. Pkt. 5c.

Diadem Pink, Mixed lilac, crimson and purple. Pkt. 10c.

Laciniatus, Mixed—Fringed. Pkt. 10c. Lucifer — Orange-scarlet; large blooms. Pkt. 10c.

DIANTHUS. Hardy Garden Varieties

Plumarius, Single Mixed — Large, fragrant flowers. Pkt. 5c.

Plumarius, Double Mixed — Double, fringed fragrant flowers in all colors, spotted and variegated. Pkt. 10c.

Sotch or Florists' Pinks—Vigorous and hardy; spring and summer, in all colors; clove-scented. Pkt. 15c.

DELPHINIUM. Perennial Larkspur

Chinese, Blue Butterfly — Gentianblue; 18 inches. Pkt. 10c.

Formosum—Deep blue cut-flower variety; 3 feet. Pkt. 10c.

DELPHINIUM. Perennial Larkspur

Cardinale—Cardinal-scarlet; 18 in. Pkt. 15c.

Formosum Coelestinum—Sky-blue; 2 to 3 feet. Pkt. 25c.

Hybridum, Mixed—All shades. Pkt. 15c.

DIGITALIS. Foxglove. Mixed—Pkt. 10c.

DOLICHOS. Hyacinth Bean.

Daylight. Pkt. 10c.

Darkness. Pkt. 10c.

ECHINOCYSTIS. Wild Cucumber. Lobata—Annual Climber. Pkt. 5c.

GAILLARDIA. Perennial Varieties.

May be had in flower first year from seed. Bloom continuously whole season; excellent for border or cutting.

Grandiflora-Mixed. Pkt. 10c.

WIZARD Sheep Manure makes wonderful foliage and forces blooming.



ESCHSCHOLTZIA

The California Poppy is a showy, free-flowering annual of low-spreading growth, with finely divided foliage, blooming throughout the season. Seed should be sown thinly in shallow drills where the plants are to bloom early in A most effective flower for bed or border.

Sunset Mixture-Pkt. 10c.

FORGET-ME-NOT. Mvosotis Alpestric-Beautiful blue, trailing. Pkt. 5c. FOUR-O'CLOCK. Marvel-of-Peru.

The flowers have the strange habit of remaining tightly closed until about 4 o'clock in the afternoon, when they all open togther and the plants become a glowing bank of vivid coloring, filling the air with their delightful fragrance. Seed should be sown early and thinly in drills where plants are to bloom. Height, 21/2 feet.

Marvel-of-Peru-Tall Mixed. Pkt. 10c.

Forget-Me-Not

HELICHRYSUM

Monstrom — Double mixed. Pkt. 10c.

HELIOTROPE

Lemoine's Giant Hybrids -Large flowers. Pkt. 20c.

Chater's Double Mixed-Fine strain. Pkt. 10c.

LANTANA

Dwarf Mixed, Pkt. 10c.

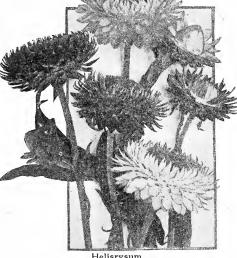
LAVANDULA

Sweet Lavender. Pkt. 10c.

LARKSPUR — Annual Tall Double Stock-Flowered.

This is the finest variety of the annual Larkspurs. Flowers very double, plant attaining a height of 3 feet, and flowering all summer.

Tall Mixed-Pkt. 5c. Dwarf Mixed-Pkt. 5c.



Helisrysum

Tall African Varieties. MARIGOLDS. Double Mixed. Splendid. Pkt. 10c. Pkt. 5c. Legion of Honor. Yellow.

MIGNONETTE

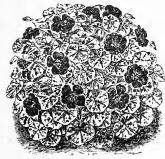
Mignonette, Fordhook Finest. Mixed-We have made a selection of the finest types, which we offer in this special mixture. Pkt. 5c. NASTURTIUM. Dwarf or Tom Thumb Varieties.

Mixed. Pkt. 5c.; oz. 20c.

Tall or Climbing Varieties. .. Mixed Pkt. 5c. oz. 20c.

NICOTIANA

An annual with sweet-scented, pure white, ear-shaped flower; splendid for cutting. Pkt. 10c. Giant Red-Flowered. Pkt. 10c.



Nasturtium

HOLLYHOCK. Superb Double

Allegheny, Mixed — Excellent fringed mixture. Pkt. 10c.
Chater's Double Mixed—Fine strain.

Pkt. 10c.

KOCHIA

This highly ornamental annual plant grows quickly from seed sown in the open ground.

Also called Burning Bush and Summer Cypress. The plants branch freely and the stems are clothed with light-green leaves. Early in the fall the whole plant turns to bright scarlet. Pkt. 5c.

LOBELIA

Pumila Splendens—Dark blue, white Crystal Palace—Dark blue; popular. Pkt. 10c. eyes. Pkt. 10c.

Pumila Alba--Pure white. Pkt. 10c.

NIGELLA. Love-in-a-Mist.

Damascena—Blue. Pkt. 5c. Miss Jekyll—Bright blue. Pkt. 10c.

OXALIS

Floribunda Rosea, Pkt. 25c. Floribunda Alba. Pkt. 25c.



Mignonette

Masser's Giant Flowering Pansy

Our Mixtures of Pansies are made up with a thorough knowledge of the requirements for the florist, and are composed of only the best and choicest varieties.

Finest Giant Mixed-Pkt. 15c.

Imperial Mixed-Pkt. 10c.

Splendid Mixed-This mixture is not grown in mixture at all. It is "blended" in proper proportions of thirty named varieties. In no other strain is it possible to secure an equal quality "blend" of the finest, uniformly large, free-flowering Pansies. Pkt. 10c. Good Quality, Mixed, Pkt. 5c.

PETUNIA

Our strains of Petunia cannot be surpassed for size of flower or range of colors. They grown in Europe for us by a specialist.

SINGLE-FLOWERING

Giant Single Fringed - Our strain of this grand Petunia is the finest procurable. Flowers large and elegantly fringed. Separate colors: White, Yellow, Rose, Crimson and Mixed. Pkt. 25c.

Single Petunia-Mixed Pkt.

DOUBLE-FLOWERING

Giant Double Fringed-Our strain of Double Fringed Petunias have been grown by the most critical florists and gardeners in the United States, and pronounced superb; all

shades and colors represented. Mixed Pkt. 35c.

PORTULACA

Masser's Giant Mixed Pansy

Single Mixed—Large flowering. Pkt. 5c. Double Mixed-Large flowering. Pkt. 10c.

POPPIES. Single Annual Varieties

Shirley—Carmine shades. Pkt. 10c. Shirley—Rose shades. Pkt. 10c. Shirley-Salmon shades. Pkt. 10c. Mixed-Pkt. 5c.

Annual Varieties, Pkt. 10c.
Shirley—White shades mixed. Pkt. 10c.
Shirley—All shades mixed. Pkt. 10c.
Poeny-flowered shades. Pkt. 10c.

Double Annual Varieties, Poeny-flowered.

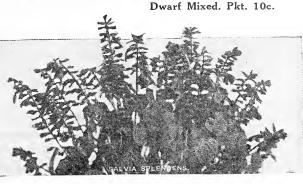
Pkt. 5c.

PHLOX DRUMMONDII GRANDIFLORA

Mixed, Pkt. 5c. PRIMULA ÓBCONICA GIANTEA

This type of Primula outrivals the old Obconica type, the flowers being considerably larger often measuring 11/2 in. in diameter. For pot cul-ture as well as for open border, this type is very useful. Mixed Pkt. 15c. PRIMULA

Other Varieties Splendid Fring Fringed-Splendid Fringed— Large-flowering, Mixed. Embracing all the best colors. Pkt. 15c. PRIMULA OBCONICA Forbesia. Baby Prim-rose. Pkt. 15c. Vulgaris. English Yel-low Primrose. Pkt. 25c.



Salvia

SALPIGLOSSIS

Superbissima. (Orchid flowered.) This is considered the finest type of Salpigrossis for cutting. Finest Mixed. Pkt. 10c.

SALVIA

Our strain of Salvia have all been grown especially for us and have been selected from specimen blooms.

Splendens-Scarlet Sage. Beautiful bright scarlet; grows about 3 feet. Pkt. 10c.; ¼ oz. 50c.; oz. \$1.50.

Stocks—Ten weeks; hardy annual, (I foot), large flowering dwarf. Mixed. Pkt. 10c.

Perpetual or Emperor, (18 inches) Half hardy biennial. Mixed, Pkt. 10c.

SCAIBIOSA Mourning Bride

Improved Double Large-Flowering. Azure-Fairy-Lavender-Blue. Pkt. 5c. Fiery Red-Bright red. Pkt. 5c.

Pompadour-Purple-black. Pkt. 5c. King-of-the-Blacks-Very black. Pkt. 5c.

Flesh-Color-Pkt. 5c.

Pure White-Pkt. 5c.

Tall Mixed-Pkt. 5c. Dwarf Mixed-Pkt. 5c.

PERENNIAL VARIETIES

Caucasica, Lilac-Pkt. 10c. Caucasica Alba. White-Pkt. 10c.

Japonica-Lavender-Blue. Pkt. 15c. SUNFLOWER. Melianthus.

Russian-Large, yellow. Lb. 50c. SWEET SULTAN—See Centaurea.

SWEET WILLIAM. Dianthus Barbatus.

Single Mixed—Pkt. 5c. Double Mixed-Pkt. 10c.

THUNBERGIA. Black-Eyed Susan

Alata-Buff, dark eye. Pkt. 10c. Alba-White, dark eye. Pkt. 10c. Fryeri-Brown. Pkt. 5c.

VERBENA

Our Mammoth Fancy Strain of Verbenas is the best procurable. It cannot, we believe, be excelled for freedom of bloom, size or color.

Mammoth Fancy, Defiance, sel. Pkt. 15c. Lemon-Scented (Alysia Citriodora). Pkt. 10c.

WALLFLOWER

Double Brown. Pkt. 10c.

Double Yellow. Pkt. 10c.

Paris Extra-Early. Flowers the first season from seed. Pkt. 10c.

CURLED AND CRESTED ZINNIAS

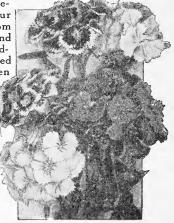
For many years we have been selecting and reselecting this distinct and interesting type. Our Fordhook Strain comes almost entirely true from seed. The petals are long, elegantly twisted and curled, giving the flower a most attractive, crested-like appearance, somewhat resembling a fine-petaled Cactus Dahlia in shape. The plants grow eighteen inches high by two to two and one-half feet in diameter and bloom freely until killed by hard frost. The colors range from white through many shades of yellow, rose-pink, and salmon to deepest crimson. Pkt. 15c.



Our Zinnias may bear comparison with the best; there are, doubtless, many as good, but none better.

Giant Double-Flowering Tall Mixed. Pkt. 15c.

Dwarf Double-Flowering Mixed. Pkt. 5c.



Sweet William

NEW GIANT WAVED OR SPENCER SWEET PEAS

There is no other flower that ranks greater in importance to the florist than Sweet Peas. Since the introduction of Countess Spencer some years ago the have steadily grown in favor. The florist may obtain any of his favorite colors of the Grandiflora type in the Spencers.

Flowers gigantic in size (often 2 inches in diameter) stems stiff, 12 to 15

inches long; the foliage and flower extraordinary in appearance.

Decorator—The color is rich rose overlaid with terra-cotta intensifying to deep bright orange at base of wings. Pkt. 10c.; ¼ lb. 50c.

Hercules—A magnificent soft rose-pink self. The standard frequently measures two and one-half inches in diameter. Pkt. 10c.; oz. 50c.

Helen Lewis—Orange-rose wings; the standard is intense rich crimson-orange. Pkt. 10c.; oz. 50c.

Royal Purple—The color is a rich, warm rosy purple, the younger flowers having a slightly softer color tone. Pkt. 10c.; oz. 60c.

Yarrawa—The flowers average two and onehalf inches in diameter; many are duplex or double. The color is a bright rose-pink with a clear creamy base. Pkt. 15c.; oz. 65c.

Fiery Cross—The standard is a scorching fire-red or rich orange-scarlet, which scintil-

lates and glitters in the bright sunlight with a glowing fire-sheen that radiates over the entire flower, including the rich, cherry-orange wings. Pkt. 15c.; oz. 60c.

Illuminator—A rich, glowing cerise-salmon, with an indication of bright orange suffusion which marvelously scintillates and glistens under bright sunlight; under artificial light flowers appear to be a glowing orange-sarlet. Pkt. 15c.; oz. 60c.

Lavender King—A first-class lavender has been much wanted in this type, therefore we have great pleasure in offering the new Lavender King. This glorious new variety is a rich, true, deep lavender throughout. Similar in color



to the summer-flowering variety. The flowers are of large size, beautifully waved form, and borne in threes and fours on stems of great length. Pkt. 10c.; oz. 90c.; 1/4 lb. \$3.30; lb. \$11.00.

King Edward Spencer—Deep rich carmine-scarlet. The wings are also carmine-scarlet, and on reverse side deep rosy carmine. Pkt. 10c.; ½ oz. 35c.;

oz. 70c.; ¼ lb. \$2.00; lb. \$7.00.

White Improved Snowstorm—The result of a cross made between King White and Yarrawa, it embodies the best qualities of those two varieties and easily eclipses all early-flowering white Sweet Peas to date. The flowers are of Yarrawa size, but finer form, as the standard does not reflex but is magnificently bold, though charmingly waved. A vigorous grower, the immense flowers are invariably borne in fours on very long stems. This is the last word in White Sweet Peas. Pkt. 15c.; ½ oz. 70c.; oz. \$1.65; ¼ lb. \$4.00.

Spencer Mixture—It is a carefully composed blend of the finest of the many varieties of Early-Flowering Spencers. Pkt. 10c.; oz. 30c.;

1/4 lb. 75c.; lb. \$3.00.

EARLY VARIETIES OF SWEET PEAS

Earliest of All (Special Re-Selected Extreme-Early)—This Re-Selected Extreme-Early is as much earlier than Earliest of All as that variety is ahead of Extra Early Blanche Ferry. The plants come into full flower when only twelve inches high and three to four weeks in advance of the parent variety. Pkt. 5c.; oz. 35c.

Earliest of All—Flowers fully ten days in advance of Extra Early Blanche Ferry. Standard bright rosy pink; wings creamy white, suffused light rose. Planted under glass in September the vines begin to bloom in November. Pkt.

5c.; oz. 30c.

Earliest White—Comes into full bloom fortyfive days after the seed is planted in the open ground. The dwarf plants, sixteen to twenty inches high, carry a profusion of the pure white flowers borne upon strong stems six to eight inches long. Each stem has two or three of the fully expanded flowers, placed close together. Pkt. 5c.; oz. 30c.

SWEET PEAS IN MIXTURE

Fine Mixed—This is grown in mixture of many old and new varieties. Pkt. 5c.; oz. 20c.; ¼ lb. 40c.; lb. \$1.40.

BULBS AND ROOTS

Instructions for ordering Bulbs. Our seed and bulb departments are entirely separate. By reason of the different types of packing required, we believe it to be for the best interest of our customers to ship separately. Bulbs as ordered will be forwarded subject to weather conditions. The packages or boxes in which bulbs are received should, upon receipt, be opened and unpacked at once. The bulbs not needed for immediate planting should be spread out thinly in a cool, dry place where they will be safe from extreme heat or freezing.

CANNAS—Mixed and separate colors. Per Bulb 10c. doz. 90c. CALADIUM OR ELEPHANT'S EAR—First size 60c.; second size 40c.; third size 25c.

CHOICE CACTUS DAHLIAS

Golden Eagle—Splendidly incurved large flowers of a pleasing golden-buff. 50c each.

Duchess of Marlboro—Perfectly formed flowers; delicate silvery pink, suffused golden. 50c.

Floradora—Free flowering; bright blood-red. 40c.

Countess of Lonsdale—A pleasant blending of amber and salmon-pink; blooms freely under all conditions. 40c.

Golden Gate-A very large hybrid Cactus of a rich deep golden-yellow suffused and shaded fawn, lights up well under artificial light. Long stiff stems; very free. 50c each.

Kriemhilde-One of the most popular. Outer petals beautiful pink, gradually shading to a pure white center; beautifully formed flower. 40c each.

Auguste Nonin-Fiery red; very large flowers, with lorg stiff stems.

Vater Rhein—Immense flowers with broad, rich yellow, curved and twisted petals. 50c.

Standard Bearer-Rich fiery scarlet; of perfect form. 35c each.

Wodan—Giant-flowered, with semi-curved, tubular petals; delicate salmon-

rose shaded old gold in the center. 50c.

New Cactus Dahlia, Etendard De Lyon-Hybrid Cactus type, distinct in shape from all others. The petals are broad, curled and wavy, and form a flower fully 6 inches in diameter and 4 inches deep; a very large flower, yet without any stiffness or formality; its color is rich carmine rose, with a brilliant suffusion difficult to describe. Price, field-grown roots, 50c each.

Cockatoo—Clear yellow, tinted fawn, tipped white. Sometimes solid fawn and solid white flowers are produced on the same plant. 40c each.

Aurora—Finely formed flower with incurved petals. Egg-yellow shaped with rose, passing to sulphur-yellow at the center. Distinct and beautiful. 35c each.

Countess of Malmesbury—Full flowers with incurved petals. Delicate peachpink, blending to white at center. 35c each.

Galathea-Soft violet rose, with mauve shadings. An early profuse and continuous bloomer; neat, effective. 35c each.

Mary Service-Bright salmon, edged and overlaid lilac, an improved Countess of Lonsdale. 40c each.

Perle Hilde-A delicate pink sport of Kriemhilde. 40c each.

Ruth Forbes-Large, deep pink, a strong grower with long stems. 50c each.

SELECT DECORATIVE DAHLIAS

Delice-Soft, glowing rose-pink. Remains fresh an unusually long time when cut. 40c.

Grand Duke Alexis-Massive, large, quilled flowers; ivory-white, tinted pale lavender. 40c.

Sunburst-A beautiful clear orange-salmon; large, finely formed flower. One of the best. 40c.

Uncertainty-White, marbled and flushed carmine; very variable.

Dreer's White—A pure white counterpart of Grand Duke Alexis. 50c. Caleb Powers—Always attracts attention on account of its very perfect form and delicate soft shell-pink color; remarkably free flowering on long stiff stems. 40c.

Mina Burgle-Color is a rich, luminous dark scarlet, on long stiff stems, splendid both for cutting and garden decoration. 50c each.

Decorative Dahlia, Golden West-This might well be called the Chrysanthemum Flowered Dahlia, as in form it resembles the finest Chrysanthemums. The color is pleasing, bright, clear, canary yellow. The flowers are from 5 to 6 inches in diameter, very double and never show the center. Price, field-grown, roots, 40c. each.

Double Orange, each 20c.; dozen \$2.00.

Double Pink, each 20c.; dozen \$2.00.

Double Red, each 20c.; dozen \$2.00.

Double White, each 20c.; dozen \$2.00.

Double Yellow, each 20c.; dozen \$2.00.

Double Mixed, each 15c. dozen \$1.50.

Decorative Dahlia, Mrs. J. Gardener Cassatt-An exquisite new Dahlia that, because of its fine color and elegant form, may well be considered one of the best of its type. The flowers are large and of a very pleasing shade of mauve-pink. A strong grower, it produces an abundance of bloom on stout stems well above the foliage. A valuable addition to any collection. Price, field-grown roots, 40c each.

Queen Mary—The flowers are a beautiful rosy-pink with broad petals of splendid substance. 40c each.

A. D. Livoni—Beautiful soft lustrous pink. Grand flowers. A fine variety for cut flowers. 40c each.

Decorative Dahlia, Souvenir de Gustave Douzon—A truly wonderful variety, a giant in size, some flowers reaching ten inches across. The color is an intense shade of orange-red with rich crimson shadings. It is a broad-petaled "Decorative" and of splendid form. The profusion of bloom is remarkable for such a large variety. It has created a sensation in the Dahlia world. Price, field-grown roots, 40c each.

Queen Wilhelmina—A pure white variety and in this the golden yellow center shows to unusual and distinct advantage. A splendid contrast to the other sorts. 40c each.

GLADIOLI

American—Exquisite, soft pale pink, tinted lavender. Most popular Gladioli in existence. 7c each; 75c dozen; \$6.00 per 100.

Glory of Holland—Fine white with light lilac markings in throat. Large flowers, well placed on long straight spike. 10c each; \$1.00 a doz.; \$8.50 per 100.

Halley—Delicate salmon pink with creamy blotch, very attractive flower, early blooming qualities have made it one of the most popular varieties. 10c each; \$1.00 a doz.; \$8.50 per 100.

Loveliness—A beautiful cream colored variety with darker markings, stately spike with immense flowers. 10c each; \$1.00 a doz.; \$8.50 per 100.

Majestic—Delicate orange pink, a brilliant color. Certificate of merit. 10c each; \$1.00 a doz.; \$8.50 per 100.

Mrs. Francis King—Light scarlet of pleasing shade. Enormous wide open flower, splendid cut flower and excellent keeper. 10c each; \$1.00 a doz.; \$8.50 per 100.

Mrs. Frank Pendleton—Very large, well expanded flowers. Salmon pink with brilliant carmine blotches in the throat. 10c each; \$1.00 a doz.; \$8.50 per 100.

Niagara—Beautiful creamy yellow with primrose yellow throat, good spike. 15c each; \$1.50 a doz.; \$11.00 per 100.

Pink Perfection—Beautiful soft pink color of the carnation Enchantress. A tall grower, rather late blooming. The spike is well set with flowers and frequently these are artistically bent. Surely a glorious variety. First class certificate Haarlem and London. 10c each; \$1.00 a doz.; \$8.50 per 100.

Prince of Wales—Beautiful light salmon with orange shade, very early. First class certificate of Haarlem. 10c each; \$1.00 a doz.; \$8.50 per 100.

Schwaben—Pure canary yellow, shading to a soft sulphur yellow. Strong spike and sturdy plant. 15c each; \$1.50 a doz.; \$11.00 per 100.

War-Deep red of brilliant color. Extra large open flowers. 10c each; \$1.00 a doz.; \$8.50 per 100.

Wilbrinck—Lovely flesh pink with creamy blotch on lower petals, new and very beautiful. 10c each; \$1.00 a doz.; \$8.50 per 100.

Willy Wigman—Beautiful blush white, with dark carmine blotch. Mixed colors, extra large bulbs. Per Bulb 5c.; doz. 40c.

HARDY LILIES, MADEIRA VINE—5c a root; Cinnamon Vine, 5c a root.

LILY OF THE VALLEY PIPS-10c per pip, or 3 for 25c.

PEONIES—Extra fine varieties. Red, white, pink, cream. 35c per root.

TUBEROSE-Dwarf Excelsior. Pearl. 75c per dozen.

Masser's High Grade Fertilizers "MAKES GOOD SEED GROW BETTER"

NITRATE OF SODA—(Chili Saltpeter) — The best and and cheapest form of Nitrogen for plants. Highly concentrated and immediately available. Nothing like it to make plants grow. Price subject to market changes. 3 Lbs. 30c.; 5 Lbs. 50c.; 10 Lbs. 80c.; 25 Lbs. \$2.00.

F. O. B. READING, PENNA.

PURE RAW BONE MEAL—Finely ground. It decomposes more rapidly in the soil than the coarse grades, and is therefore more quickly beneficial. Bone Meal forms an excellent permanent improvement and is less likely to waste than other fertili-

lt is safe and there is no danger of burning the plants. Lb. 6c, or postpaid 15c.; 5 Lbs. 25c.; 10 Lbs. 50c.; 25 Lbs. \$1.25; 50 Lbs. \$2.50; 100 Lbs. \$4.50; charges not

PULVERIZED SHEEP MANURE (Weedless)—This is probably the most extensively used of animal manures by the florist and market gardener. The analysis shows it to be a perfectly balanced plant food, Pulverized Sheep

Manure acts quickly and is invaluable for carnations, mums and other crops that require a quick stimulant at

certain stages of development or because of unfavorable weather conditions.

100 Lbs. \$3.00

500 Lbs. \$13.00

1000 Lbs. \$24.00

\$45.00

F. O. B. READING, PENNA.

COW OR CATTLE MANURE (Weedless)—This is carefully selected manure taken from brick-paved cattle pens at Western Stock Yards where the highest quality of Cattle Manure is available in large quantities.



100 Lbs. 500 Lbs. \$13.00

1000 Lbs. . \$24.00 F. O. B. READING, PENNA.

TRADE BRAND MARK

Sheep Manure

2000 Lbs. \$45.00

F. O. B. READING, PENNA.

CALCINED LAND PLASTER—For top dressings or for using in preparation of compost. 25 Lb. Bag 65c.; 100 Lb. Bag. \$1.75; 200 Lbs. \$2.75; Per Ton \$22.00.

RED SNAPPER PLANT FOOD—Pkt. 25c.
WALKER'S PLANT FOOD—Pkt 15c. and 25c.
CANADA UNLEACHED HARDWOOD ASHES—Indispensable as a lawn dressing or for orchards. They should be applied late in Fall or early in Spring, so that the rains and snows may leach the ashes and carry the nourishment down to the roots of grass or trees. Apply 1 to 2 tons per acre. 5 Lbs. 25c.; 100 Lbs. 40c.; 25 Lbs. 60c.; 100 Lbs. \$2.75; 200 Lbs. \$5.00.

LIME (Hydrated or Powdered)—This is a very fine article for distributing on grass. It promotes growth, gives the grass a rich color and has a tendency to prevent the growth of weeds. Apply one ton per acre on fields or ½ ton on lawns. Per 100-Lb. Sack \$1.50; 500 Lbs. \$5.00.

Insecticides and Fungicides

ANT EXTERMINATOR-A powder for destroying ants in house, lawn or garden. 1/4 Lb. 30c.; 1/2 Lb. 50c.

ARSENATE OF LEAD. (Powdered)—Contains at least 33 per cent. arsenic. Superior to paste arsenate, stands suspension longer and has more covering capacity. 1 Lb. 55c.; 5 Lbs. \$2.50; 10 Lbs. \$5.25; 25 Lbs. \$12.00.

BORDEAUX-ARSENATE OF LEAD MIXTURE. (Powder)-A combined fungicide and insecticide. For Apple and Pear Trees, Potatoes, Melons and Cucumbers, also splendid for Roses, keeping them free of mildew, black spots and insects. Three Ozs. to ! gallon of water. 1 Lb. 50c.; 5 Lbs. \$2.50.

BORDEAUX MIXTURE. (Dry)-For dusting plants affected with mildew and all fungous diseases. Can be used as a spray. 1 Lb. Box 45c.; makes 5 gallons spray, 5 Lbs. \$2.00.

BUG DEATH-Used instead of Paris Green for eating insects on Potatoes, Cucumbers, Squash and Currants. 1 Lb. 25c.; 3 Lbs. 60c.; 5 Lbs. 85c.; 121/2 Lbs. \$1.75.

SHOO FLY-For keeping flies off cattle and horses, used with a sprayer or a sponge, the cattle and horses are either sprayed or rubbed with the preparation in the morning before being put in the field or out to their day's work. Per Qt. 50c.; Gal. \$1.50.

GRAPE DUST-A powdered preparation for mold, mildew or rust mites. 5 Lbs. 85c.

COPPER SOLUTION—(Liquid)—For Fungus Mildew, Leaf Blight, Rust and Black 1 Qt. \$1.25; 1 Gal. \$4.00.

INSECT POWDER. (Pure Dalmation)-For roaches, ants, moths, fleas, etc. 1/4 Lb. 30c.; 1/2 Lb. 50c.

FIR TREE OIL SOAP-For destroying mealy bugs, scale, aphis, rid spider. 1/2 Lb. 50c. APHIS PUNK-A nicotine paper for fumigating greenhouse. Box 70c.; Case of 12 Boxes \$7.00.

HELLEBORE—For current worms and sucking insects. 1/4 Lb. 25c.; 1/2 Lb. 50c.; 1 Lb. 80c.

KEROSENE EMULSION-Concentrated. (Liquid)-For plant lice and aphis. Qt. 60c.; 1 Gal. \$1.50.

LEMON OIL CO.'S INSECTICIDE—For all insects and soft scale. One of the best known insecticides, having a pleasant odor; highly recommended for house plants. ½ Pt. 35c.; Pt. 65c.; Qt. \$1.00; ½ Gal. \$1.75; Gal. \$3.00; 5 Gal Keg. \$12.00.

BLACK LEAF 40-A concentrated nicotine solution for spraying. 1 Oz. 35c.; ½ Lb. \$1.25; 2 Lbs. \$3.75; 10 Lbs. \$15.50.

LIME SULPHUR. (Dry)—This combination is a most effective remedy for scale or fungus troubles, used in fall and winter; dilute with water, I Lb. 35c; 5 Lbs. \$1.50; 10 Lbs. \$2.00; 25 Lbs. \$4.00; 50 Lbs. \$7.00; 100 Lbs. \$12.50.

*NICO FUME—This is the strongest tobacco paper on the market. Does not injure blooms, and furnishes the easiest method for fumigation ever devised. Tin Box of 24 Sheets, 85c.; Box of 144 Sheets, \$6.00; 288 Sheets, \$11.00.

NICO FUME LIQUID-An effective vaporizing liquid. 1 Lb. \$2.35.

SCALE DESTROYER—A liquid oil emulsion which remains on the trees, softening and killing scale, and keeping the bark in good condition. I Gal. \$1.50; 5 Gals. \$6.50; ½ Bbl. 30 Gals. \$27.00; 1 Bbl. 50 Gals. \$39.50.

PARIS GREEN—For potato bugs and other leaf-eating insects. Mix with Land Plaster or use as a spray. ½ Lb. 30c.; 1 Lb. 50c.; 5 Lbs. \$2.50.

PYROX—A combined insecticide. Used largely by potato growers. I Lb. 40c.; 5 Lbs. \$2.50.

A GOOD SIGN

\$1.75; 10 Lbs. \$3.00; 25 Lbs. \$6.25; 50 Lbs. \$1.75; 10 Lbs. \$3.00; 25 Lbs. \$6.25; 50 Lbs. \$10.50; 100 Lbs. \$19.00.

PRUNING COMPOUND—A specially prepared thick paint, with a rubber elastic film. Just the thing to use after pruning your trees. 1 Qt. 70c.; 1 Gal. \$2.00.

*RAT CORN—Sure death to rats and mice; not poisonous to other animals. 25c.; 50c. and \$1.00 Size Cans.

READEANA ROSE BUG EXTERMINATOR Dilute and apply as a spray. Harmless to the most delicate plant. Bottle 25c.; 50c. SULPHIDE OF POTASSIUM—For mildew. Use ½ Oz. to 1 Gal. water. 4 Oz. Bottle \$1.00.

*SULPHIDE OF POTASSIUM—For mildew. Use ½ Oz. to 1 Gal. water. 4 Oz. Bottle \$1.00.

"Company front" brings out the best.

ACK LEAF 40"

Use ½ Oz. to | Gal. water. 4 Oz. Bottle \$1.00.
*SULPHUL:, Powdered—For mildew. Lb. 25c.; 5 Lbs. \$1.00; 10 Lbs. \$1.80.

"Company front" brings out the best in the regiment.

protector, but imparts large quantities of ammonia and drives away insects and moles. Small Bale \$1.50; Large Bale \$2.50.

*TREE TANGLEFOOT—The best remedy against caterpillars and all tree crawling insects. 1 Lb. 50c.;

3 Lbs. \$1.45.

WEED KILLER—The methods of killing weeds thoroughly by application of this liquid has become general. Used only on paths, drives, gutters and places where no growth is wanted. One gallon makes 40 gallons of treating liquid. Price, 1 Qt. 60c.; 1 Gal. \$1.75; 5 Gals. \$7.00; 30 Gals. ½ Bbl. \$33.00; 50 Gal. Bbl. \$47.50.

WORM ERADICATOR—For removing worms of any kind in greenhouse and plants, etc. Bottle 50c and \$1.00.





Florists Pots, Azalea and Bulb Pans—Saucers

Flower Pots, Azalia,	Bulb Pans	Masser's Keystone Plant Tubs
Height and Width inside Each Doz. inch	100 1000 \$1.48 \$13.50 1.23 11.25 1.40 12.75 1.65 12.00 2.14 19.20 3.30 30.00 5.94 54.00 8.91 81.00 14.85 21.45 33.00 44.55 66.00 90.75	Made of white cedar, painted green and bound with strong electric welded wire hoops, which do not rust. Handles are sold separately at 30c per pair, not attached to tub. Inside Diam. No. 1. 6 in. 6 in. \$0.70 No. 2 7 " 7 " .75 No. 3 8 " 8 " .80 No. 4 9 " 9 " .85 No. 5 10 " 9 " .95 No. 6 11 " 10 " 1.25 No. 7 12 " 11 " 1.50 No. 8 13 " 12 " 1.90 No. 9 14 " 13 " 2.20 No. 10 15 " 14 " 2.35 No. 11 16 " 15 " 2.70 No. 12 17 " 16 " 3.15
Saucers	146.50	No. 13
Each 4 inches\$0.04	Doz. 100 \$0.43 \$2.48 .43 3.30	Paper Flower Pots
5 .04 6 .07 7 .08 8 .10 9 .14 10 .18 11 .22 12 .26 14 .44	.43 3.30 .72 4.95 .86 6.60 1.15 9.08 1.45 12.38 2.02 14.85 2.45 18.15 2.88 22.28 4.90 37.13	Diam Per Doz. 100 1000 2¼ \$0.15 \$0.85 \$5.65 2½ 2½ .20 .95 6.25 3 .25 1.10 8.25 3½ .30 1.50 11.00 4 .30 1.75 12.75 5 .50 3.00 21.50 6 .65 3.75 28.00

Miscellaneous Supplies

RAKES—Steel, garden, 8-teeth, 75c.; 10-teeth, 80c.; 12-teeth, 85c.; 14-teeth, 90c.; 16-teeth, \$1.00.

BOW RAKE-Steel, 9-teeth, 90c.; 11-teeth, 95c.; 13-teeth, \$1.00; 15-teeth, \$1.15.

HUSTLER-Galvanized steel wire, 24-teeth, \$1.00; 36-

teeth, \$1.25. LAWN KING-Wooden, 22-teeth, 75c.; 26-teeth, \$1.00; 39-teeth, \$1.25. AUTOMATIC SELF-CLEANING WOOD-22-teeth, \$1.00; 26-teeth, \$1.25; 38-teeth,

\$1.50.

RAFFIA-Natural color, for tying plants. Per Lb. 70c. SAWS-Disston's Pruning, 14-inch, \$1.25; 16-inch, \$1.35; double edge Lightning, 16inch, \$1.25.

ANACONDA SPRINKLER. (See cut.)—A splendid Sprinkler that operates on ball bearings. Price \$3.00, posptaid. RING SPRINKLER—See cut. \$1.00. SCYTHES—English lawn, riveted back, 30 and 32-inch, \$1.50; 34-inch, \$1.60; 36-inch, \$1.70. (Prices subject to change without notice.)

E STONES—English style 30c. Parky 20c. Contemplate Strong Strong

SCYTHE STONES-English style, 30c.; Darby, 20c.; Carborundum, 35c.

SCYTHE SNATH-Improved pattern, \$1.50.

SEED SOWER-Cyclone, \$2.75.

SHOVELS-Round point, \$1.85; square point, \$1.85; long handle shovel, \$1.90. SPADES—Special, \$1.85; Maynard's solid steel, \$2.25; ladies' or boys'

SPUDS WEEDER—Long handle, dandelion, 90c. STAKES

Heavy rose or Dahlia, round, painted green, 3 feet, ea. 10c.; dozen, \$1.00; 100, \$7.00; 4 feet, each 13c,; dozen, \$1.30. 100 \$9.00; 5 feet, dozen, \$1.70; 100, \$12.00; 6 feet, each, 20c.; dozen, \$1.90; 100, \$13.75.



MISCELLANEOUS SUPPLIES—Cont.

ASPARAGUS KNIVES-American V-shaped. 60c.

BASKETS—Pottery. 7 in. 75c.; 10 in. \$1.50; 12 in. \$2.00. Hanging.

BELLOWS RUBBER—An excellent sprinkler for plants and cut flowers. We have them in straight and angle necks. 6 Oz. 85c.; 8 Oz. \$1.10; 10 Oz. \$1.45.

CORN KNIVES—For cutting cornstalks or heavy s. 50 Cents Each.

grass. 50 Cents Each.
DIBBLES—For transplanting cabbage, celery, etc. 55c Each.

FORKS-Used for weeding or general garden use.

10 in. 50c. FORKS SPADING-4 tine, D handle, best material, \$1.75; 5 tine, D handle, \$2.25.

GLAZING MATERIALS

Permanite is a glazing compound, composed of asbestos fiber and special long-life weather resisting, non-drying oils. 1 Gal. \$2.05; 5 Gals. at \$1.95 per Gal., 15 Gals. at \$1.85 per Gal.

PERMANITE GUN-This gun makes application easy.

\$6.00 each
PUTTY BULBS-PUTTY BULBS—A useful tool. \$1.50 each.
GLAZING POINTS, Peerless—Box 1000 75c.
DIAMOND GLASS CUTTER—25c.
GRAFTING WAX—¼ Lb. 20c.; ½ Lb. 30c.
GARDEN OR GREENHOUSE HOSE

MASSER'S SPECIAL - 3-4 inch 17c Per Foot.

HOSE RUBBER—Extra quality, 3-4-in., per foot, 17c.; one inch, per foot, 19c.; wire-wrapped per foot 20c.

GARDEN AND GREENHOUSE HOSE

Moulded, ½-in., per foot, 20c.; moulded, 3-4-in. per foot, 23c; electrict, 3-4-in., per foot, 22c. HOSE NOZZLE—Boston, coarse or fine, \$1.00; Allen, \$1.25; Allen, \$1.00; Gem, 85c. HOSE NOZZLE HOLDER—Wire 25c.

bination, rose and stream, \$1.50.

HOSE CLAMPS—Each, 8c.; per dozen, 75c.

HOSE COUPLERS—Brass, 3-4-in. per pair, ; per dozen pairs, \$3.00. HOSE MENDERS—Iron, each, 10c.; per dozen,

HOSE MENDERS—Cooper's, brass, each 15c.; per dozen \$1.25. HOSE MENDERS—Perfection, each 15c.; per dozen \$1.35.



PINS-Husking, stamped steel, 25c.; solid steel, 35c.

TROWELS—American steel, 15c., 25c. & 35c.; English pattern, steel, strong, 6-inch, 65c.; 7inch, 75c.; Cleves' Angle or curved Transplanting, 5 inch, 20c.; 7 inch, 30c.; Tomato, \$1.25; Berry, 50c.; Transplanting, 65c.; steel shank, extra fine quality heavy) 85c.

(Prices subject to change without notice.)

MAGIS, 35c.; Pull Easy Dandelion Lawn Weeder, \$1.00.

JUTE TWINE-TE TWINE—For tying plants and vege-We can fudnish 2, 3 and 5 ply. Ball, tables. 20c.; per Lb. 40c.

RAFFIA-Natural color. Lb. 70c.; Dyed Lb. \$1.50.

MASTICA—A substitute for putty for greenhouse glazing, \$2.50 per Gal.; in lots of 5 Gals. and over \$2.40 per Gal.

PUTTY DISTRIBUTOR-For putty mastica. \$1.50.

MYERS' BUCKET PUMP — For general . Has a very powerful, brass chamber, use. \$6.00.



Ring Sprinkler



HYACINTH STAKES

Hyacinth,						
Hyacinth,						
Hyacinth,					 	3.50
Dahlia Po	lesHeav	у.	_			

	Doz.	100
3 feet	\$1.75	\$12.25
3½ feet	. 2.00	14.00
4 feet	2.50	16.50
5 feet	3.00	21.00
6 feet	3.50	25.00
Japanese Plant Stakes.		

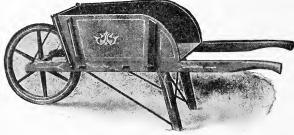
Bamboo canes, light, durable, and can ıt. 00

Daliboo Canes, fight, durable, and can be
used three or four years, as they do not rot.
Per 1,000
Per 1,000 6 feet\$25.00
6 feet, 2,000 48,00
6 feet, 10,000225.00
8 feet 40.00
10 feet 55.00

Just the thing for tying up hyacinths, tu-lips, fuchsias, and all small pot plants.



-Garden, extra quality; 5-in. 75c.; 6, 7, and 8-in. \$1.00. Double prong, \$1.10; single prong, \$1.00. L L L SCUFFLE HOES—5-in. \$1.10; 6-in. \$1.25.



WHEELBARROWS

Our barrows are strong, roomy, for farmers and general use. Frames seasoned hardwood, painted Shipped knocked down. red.

	No. 1	No. 2	No. 4		No. 1	No. 2	No. 4
Size of body	30 in.	28 in.	22 in.	Handles	5 ½ ft.	5 ft.	4 ft. 1 in.
Width in front	24 in.	20 in.	15 in.	Wheel	22 in.	20 in.	Steel
Width in back	25 in.	24 in.	18 in.	Spokes	6 in.	6 in.	
Sideboards				Weight	60 lbs.	50 lbs.	25 lbs.
Height	12 in.	12 in.	9 in.	Price	\$8.50	\$7.25	\$4.50
Best Steel	Tray Cem	ent Barrow	, No. 17E	3; 29½ in. l	length on top,	25½ in.	width on

top, 10 in. depth at wheel, 4 feet capacity, 70 lb. weight. Price \$8.50.

WATER BALLAST LAWN ROLLERS
Fill it with water, which will weight it up to any number of pounds desired, as shown. Equipped with feature for balancing handles, which always keeps the handle in position ready for use; ball axle bearings. Sec- Diam. Wth. Wgt. Wgt fld' Price Price tions in. in. em'y water

14

18

24

20

24

60

75

180

250

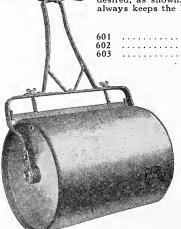
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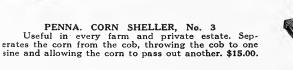
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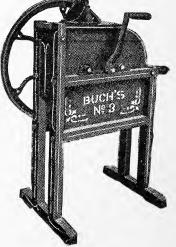
\$17.00

22.00

25.00







48

A. W. Masser's SEED HOUSE

SPRAYERS AND DUSTERS



AUTO-SPRAY

Convenient, durable, efficient. Our patented leader of spray apparatus for small uses. Will do better work and do it easier

uses. Will do better work and do it easier than any other similar article.

Auto-Spray No. 1B, brass, \$9.50. Auto-Spray No. 1D, galvanized tank, with "Auto-Pop," \$6.50.

LOWELL'S POWDER GUNS, 90c.



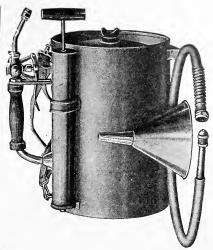
Lowell's Glass Tank Sprayer, 90c.

DRY POWDER DISTRIBUTORS Tin Dusters-For spreading dry powders,

75c. Hand Powder Gun—Holds 4 ozs., 40c.; postpaid, 50c.; double cone bellows, \$6.00; large single cone, \$3.75; small single cone, \$3.00; sulphur bellows, \$3.50.

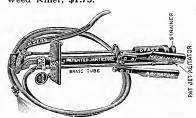
Prices subject to change without notice. Farmer's Acme Bellows, \$2.00. Peerless Sulphur Machine Blower, \$7.00.

Prices subject to market changes.



Lowell's Compressed Air Sprayer. Galvan-nized \$7.00, complete; Brass \$10 complete. Galvan-Brass continuous hand sprayer, \$1.50. Galvanized continuous hand sprayer, 85c

and \$1.00.
Tin hand sprayer, 35c.; 60c, 75c.
Baby Midget sprayer, 25c.
Weed Killer, \$1.75.



MYER'S BARREL PUMP
For hot, cold or any kind of mixture.
Has machined agitator, solid brass ramplunger, ground bevel valve and seat. Price \$17.50.

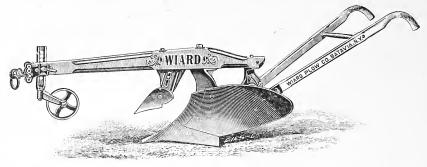
This pump is the ideal all-purpose hand sprayer. Its field is practically unlimited, as it may may be used for spraying trees, vines, garden truck, potatoes and any field crops, and for handling white wash and



disinfectants. It is made entirely of brass, doing away with all danger of corrosion. The pump is double acting. This feature makes the spray c etaolentaoletaoin unlimakes the spray continuous. Price \$5.75, postage prepaid.

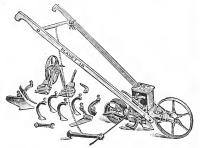


MYER'S BUCKET PUMPS with Agitator Complete with hose and imperial combination, fine, coarse spray and solid stream nozzle with malleable foot rest. \$5.75.



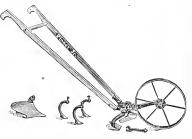
NO. 28 WIARD PLOW-Left hand, wood beam; clevis and wheel. Complete \$22.50

No. 25 PLANET Jr. COMBINED HILL AND DRILL SEEDER, WHEEL HOE AND CULTIVATOR. Price, \$23.00.



A splendid combination for the family garden, onion grower or large gardener.

No. 17 PLANET Jr. SINGLE WHEEL HOE. Price, \$8.75.



No. 17 is the same as No. 16, but without the rakes and leaf lifter.

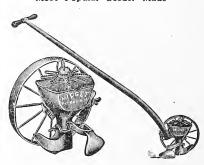
PLANET Jr., CATALOG FREE Write today for one.

No. 171/2 SINGLE WHEEL HOE. Price \$7.60.

No. 18 SINGLE WHEEL HOE—This is like No. 17, except that it is equipped with I pair side hoes only. \$6.25.

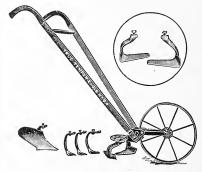
No. 120 HAMBURG PLOW—Left hand, fron beam; clevis and wheel. Complete \$22.50.

Most Popular Seeder Made



THE MIDGET SEEDER will pay for itself in a short time, because it saves seed by sowing accurately. It drills almost any kind of garden seed, including peas and beans. The Midget opens the furrow, sows the seed and covers up, all in one operation. Sold with handle or may be easily attached to almost any wheel cultivator. Weight 6 pounds. No. 1H with handle \$5.50.

Gardeners Single-Wheel Cultivator



THE TRUE TEMPER EAGLE is a single wheel cultivator. Like our double wheel True Temper Special, it is made especially for market gardeners—they demand the best. It is built scientifically correct, with adjustments to make the tools work the easiest way in any soil. Weight 12 pounds. No. G4 Full Equipment of Tools \$9.70.

Gardeners Double Wheel Cultivator



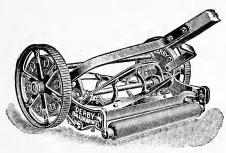
THE TRUE TEMPER SPECIAL is the very best double wheel cultivator that nearly a hundred years of too-making experience can produce. It has dust-proof, machined bearings—the wheels run true. Attachments are forged from high-grade tool steel, oil tempered and polished. Weight 20 pounds. No. G1 Full Equipment of Tools \$14.00.

No. 11 PLANET Jr., DOUBLE AND SINGLE
WHEEL HOE, CULTIVATOR, PLOW
AND RAKE. Price complete, \$16.00.



Straddles crops till 20 inches high, then works between.

Lawn Mowers



Lawn Mowers. All sizes. Sure Cutters. Write for Prices and Catalog. Flowers show to best advantage on a closely cropped lawn or surrounded by any size of a well-kept grass patch. That makes a good lawn mower a necessity. We have them in all sizes. They are sure cutters. Easy to handle Any child can run the smaller sizes. Wear a life-time it properly cared for. Write for prices and catalog.

Masser's Recleaned Bird Seeds, Pet Supplies, Etc.



M 101 Square Cage, Glass Guard \$17.50

CAGES

White Enamel, Square, \$2.00 to \$3.50.
White Enamel, Round, \$5.25 to \$6.50.
Brass, Square, \$4.00 to \$17.50.
Brass, Round, \$5.00 to \$7.75.
Double Springs, 35c.
Brackets, 25c and 35c.

Bath Tubs, 25c and 30c.
Seed and Water Cups, 15c a piece.
Cuttlefish, 2c to 10c a piece.
Bird Nesting, 10c per box.
Bird Gravel, 15c a box.
Bird Peptoast, 25c.
Bird Peptoast, 25c.
Song Restorer, 30c a bottle.
Bird Tonic, 35c a bottle
Canary Seed, 15c per lb., recleaned.
Rape, 20c per lb., recleaned.

FOR CUT FLOWERS AND PLANTS. NO BLOWING OVER

In a tin vase water will warm up by the sun so rapidly that before you leave the cemetery your flowers are wilted beyond recovery, whereas a terre cotta vase, which is very thick, will keep the water cool all day and your flowers will remain fresh for several days.

A GREAT VASE

Parcel post to your door for \$2.00.





GARDEN TRACTOR. (Model C)

No matter how narrow the row or how tall the plants, Sprywheel cultivates at all stages of growth. It weeds, mulches, hoes and hills so easily, so fast, so uniformly, and so economically that no grower can afford to pass up the extra yield and extra profits that come from timely and thorough cultivation. The Truck Farmer, Nurseryman, Florist and the Home Gardener find Sprywheel invaluable. It enables each to do the necessary work at the right time and as often as desirable.

MULTIPLIES MAN POWER

(Patented in U. S. and Foreign Countries.)

Specifications. Model C.

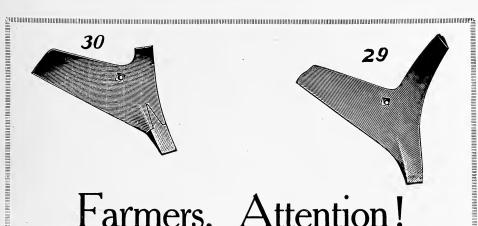
Length over all, 63 inches. Traction wheel diameter, 20 inches. Traction wheel face, $3\frac{1}{2}$ inches. Rear truck wheels diameter, 9 inches.
Rear truck wheels fact, 2 inches.
Engine, air-cooled, 2 cycle 2½x2½ inches.
Ignition—Non-Vibrating coil to operate
with three No. 6 dry cells. Gasoline tank capacity, I gallon.
Weight complete, 135 pounds.
Price, Model C Sprywheel with three
cultivator teeth, I pair 6 in. hose
I pair adapter plates (without dry
cells), \$150, f. o. b. factory. Freight and boxing extra.

CATALOG FOR MASSER'S SEEDS, BULBS, PLANTS, Etc.

Date	HOUSE ing, Pa.	
Ship to	Stamps	
P. O. Address		
County	State	
Freight	Express Parcel Post Check	Sent Date
If Out of Va	riety Ordered, Have We Your Permission to Substitute Ed Nearest We Can Supply?	qual or Better in
Quantity	Articles Wanted	Price
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Farmers, Attention!

IMPLEMENTS AND REPAIRS

We carry one of the most complete lines of Implements and Repairs in the country

Plows, Cultivators and Harrows

No. 28 Wiard Plow with jointer and wheel.

No. 27 Wiard Plow with jointer and wheel.

No. 21 Wiard Plow with Hill side.

No. 126 Wiard Plow with Hill side.

No. 116 Wiard Plow with Hill side.

No. 120 Hamburg Iron beam.

Pennsylvania 6-tooth sulky cultivator.

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One-horse Cultivator, five and seven tooth

Hoco Plows.

Mowing Machine Sections, any size.

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Mowing Machine Pitman Boxes.

Mowing Machine Shoes.

Mowing Machine Knife Heads.

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Binder Twine, Fodder Yarn, Oil Cans.

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All kinds Bee Supplies.

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No. 28 Wiard Plow Shares.

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No. 126 Wiard Plow Shares.

No. 130 Wiard Plow Shares. No. 502 Wiard Plow Shares.

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No. 501 Syracuse Plow Shares.

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